



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53531_P050-Biotin                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Page                                   | <a href="http://www.avivasysbio.com/sfxn4-antibody-c-terminal-region-biotin-arp53531-p050-biotin.html">www.avivasysbio.com/sfxn4-antibody-c-terminal-region-biotin-arp53531-p050-biotin.html</a>                                                                                                                                                                                                                                     |
| Name                                           | SFXN4 Antibody - C-terminal region : Biotin (ARP53531_P050-Biotin)                                                                                                                                                                                                                                                                                                                                                                   |
| Protein Size (# AA)                            | 337 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 38kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NCBI Gene Id                                   | 119559                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | Sideroflexin 4                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alias Symbols                                  | BCRM1, COXPD18, SLC56A4                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">SCTVLAMGLMVPFESFIPQIGQIQYCSLEEKIQSPTEETEIFYHRGV</a>                                                                                                                                                                                                                                                                                                            |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Reference                                      | Deloukas,P., (2004) Nature 429 (6990), 375-381                                                                                                                                                                                                                                                                                                                                                                                       |
| Description of Target                          | SFXN4 is a multi-pass membrane protein. It belongs to the sideroflexin family. SFXN4 is a potential iron transporter.                                                                                                                                                                                                                                                                                                                |
| Protein Interactions                           | UBC; CLN3; BABAM1;                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reconstitution and Storage                     | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals                             | Printable datasheet for <a href="#">anti-SFXN4 (ARP53531_P050-Biotin) antibody</a>                                                                                                                                                                                                                                                                                                                                                   |
| Blocking Peptide                               | For anti-SFXN4 (ARP53531_P050-Biotin) antibody is <a href="#">Catalog # AAP53531</a> (Previous Catalog # AAPP32072)                                                                                                                                                                                                                                                                                                                  |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the C terminal region of human SFXN4                                                                                                                                                                                                                                                                                                                                           |
| Uniprot ID                                     | <a href="#">Q6P4A7</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Sideroflexin-4                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Accession #                            | <a href="#">NP_998814</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_213649</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">SFXN4</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Predicted Species Reactivity                   | Human, Mouse, Pig, Rabbit                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Human: 100%; Mouse: 85%; Pig: 85%; Rabbit: 77%                                                                                                                                                                                                                                                                                                                                                                                       |

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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Optimal conditions of its use should be determined by end users.

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