



# SZABO SCANDIC

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## Produktinformation



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Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# LYPD6 Antibody - middle region : FITC (ARP53451\_P050-FITC)

Data Sheet

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53451_P050-FITC                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Page                                   | <a href="http://www.avivasysbio.com/lypd6-antibody-middle-region-fitc-arp53451-p050-fitc.html">www.avivasysbio.com/lypd6-antibody-middle-region-fitc-arp53451-p050-fitc.html</a>                                                                                                                                                                                                                                                     |
| Name                                           | LYPD6 Antibody - middle region : FITC (ARP53451_P050-FITC)                                                                                                                                                                                                                                                                                                                                                                           |
| Protein Size (# AA)                            | 171 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 19kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | FITC: Fluorescein Isothiocyanate                                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Gene Id                                   | 130574                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | LY6/PLAUR domain containing 6                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alias Symbols                                  | MGC52057                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">RDSEHEGHKVCCTSCCEGNICNLPLPRNETDATFATTSPINQTNNGHPRCMS</a>                                                                                                                                                                                                                                                                                                       |
| Product Format                                 | Liquid. Purified antibody supplied in 1x PBS buffer.                                                                                                                                                                                                                                                                                                                                                                                 |
| Reference                                      | Zhang,Z. (2004) Protein Sci. 13 (10), 2819-2824                                                                                                                                                                                                                                                                                                                                                                                      |
| Description of Target                          | LYPD6 contains 1 UPAR/Ly6 domain. The exact function of LYPD6 is not known.                                                                                                                                                                                                                                                                                                                                                          |
| 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-LYPD6 (ARP53451_P050-FITC) antibody</a>                                                                                                                                                                                                                                                                                                                                                     |
| Blocking Peptide                               | For anti-LYPD6 (ARP53451_P050-FITC) antibody is <a href="#">Catalog # AAP53451</a> (Previous Catalog # AAPP31974)                                                                                                                                                                                                                                                                                                                    |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the middle region of human LYPD6                                                                                                                                                                                                                                                                                                                                               |
| Uniprot ID                                     | <a href="#">Q86Y78</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Ly6/PLAUR domain-containing protein 6                                                                                                                                                                                                                                                                                                                                                                                                |
| Protein Accession #                            | <a href="#">NP_919298</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_194317</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">LYPD6</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit                                                                                                                                                                                                                                                                                                                                                                          |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%                                                                                                                                                                                                                                                                                                                     |

**Image 1**



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

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