



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                                 | ARP53628_P050-HRP                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Page                                   | <a href="http://www.avivasysbio.com/cdkn3-antibody-n-terminal-region-hrp-arp53628-p050-hrp.html">www.avivasysbio.com/cdkn3-antibody-n-terminal-region-hrp-arp53628-p050-hrp.html</a>                                                                                                                                                                                                                                                 |
| Name                                           | Cdkn3 Antibody - N-terminal region : HRP (ARP53628_P050-HRP)                                                                                                                                                                                                                                                                                                                                                                         |
| Protein Size (# AA)                            | 211 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight                               | 23kDa                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugation                                    | HRP: Horseradish Peroxidase                                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Gene Id                                   | 72391                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Concentration                                  | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Full Name                                 | Cyclin-dependent kinase inhibitor 3                                                                                                                                                                                                                                                                                                                                                                                                  |
| Alias Symbols                                  | K, KAP, 2410006H10Rik                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peptide Sequence                               | Synthetic peptide located within the following region:<br><a href="#">LKSYGIQDVVFCTRGELSKYRVPNLLDLYQQYGIVTHHHPIPDGGTPDI</a>                                                                                                                                                                                                                                                                                                          |
| Product Format                                 | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.                                                                                                                                                                                                                                                                                                                                  |
| Description of Target                          | Cdkn3 may play a role in cell cycle regulation. It has dual specificity phosphatase active toward substrates containing either phosphotyrosine or phosphoserine residues. It dephosphorylates CDK2 at 'Thr-160' in a cyclin-dependent manner.                                                                                                                                                                                        |
| 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-Cdkn3 (ARP53628_P050-HRP) antibody</a>                                                                                                                                                                                                                                                                                                                                                      |
| Blocking Peptide                               | For anti-Cdkn3 (ARP53628_P050-HRP) antibody is <a href="#">Catalog # AAP53628</a> (Previous Catalog # AAP533203)                                                                                                                                                                                                                                                                                                                     |
| Uniprot ID                                     | <a href="#">Q810P3</a>                                                                                                                                                                                                                                                                                                                                                                                                               |
| Protein Name                                   | Cyclin-dependent kinase inhibitor 3                                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession #                            | <a href="#">NP_082498</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purification                                   | Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nucleotide Accession #                         | <a href="#">NM_028222</a>                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                                    | <a href="#">Cdkn3</a>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Predicted Species Reactivity                   | Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit                                                                                                                                                                                                                                                                                                                                                                                    |
| Application                                    | WB                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Predicted Homology Based on Immunogen Sequence | Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                                                                                                                                                                                                                                                                                                          |

**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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