



SZABO SCANDIC

Part of Europa Biosite

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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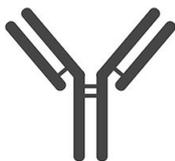
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| | |
|---|--|
| Product Number | ARP57452_P050-Biotin |
| Product Page | www.avivasysbio.com/pdp2-antibody-middle-region-biotin-arp57452-p050-biotin.html |
| Name | PDP2 Antibody - middle region : Biotin (ARP57452_P050-Biotin) |
| Protein Size (# AA) | 529 amino acids |
| Molecular Weight | 60kDa |
| Conjugation | Biotin |
| NCBI Gene Id | 57546 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Pyruvate dehydrogenase phosphatase catalytic subunit 2 |
| Alias Symbols | PPM2B, PDPC 2, PPM2C2 |
| Peptide Sequence | Synthetic peptide located within the following region: LQRSILERGFNTEALNIYQFTPPHYTTPPYLTAEPEVYHRLRPQDKFLV |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Description of Target | PDP2 catalyzes the dephosphorylation and concomitant reactivation of the alpha subunit of the E1 component of the pyruvate dehydrogenase complex. |
| Protein Interactions | UBC; PRKCD; |
| 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 anti-PDP2 (ARP57452_P050-Biotin) antibody |
| Blocking Peptide | For anti-PDP2 (ARP57452_P050-Biotin) antibody is Catalog# AAP57452 (Previous Catalog# AAPP41446) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human PDP2 |
| Uniprot ID | Q9P2J9 |
| Protein Name | [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial |
| Protein Accession # | NP_065837 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_020786 |
| Gene Symbol | PDP2 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 92%; Zebrafish: 85% |

Image 1



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

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

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

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