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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	ARP57451_P050-Biotin
Product Page	www.avivasysbio.com/pdp2-antibody-middle-region-biotin-arp57451-p050-biotin.html
Name	PDP2 Antibody - middle region : Biotin (ARP57451_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: CRAILGVQEDNGMWSCLPLTRDHNAWNQAELSRLKREHPESDRTIIMED
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 (ARP57451_P050-Biotin) antibody
Blocking Peptide	For anti-PDP2 (ARP57451_P050-Biotin) antibody is Catalog# AAP57451 (Previous Catalog# AAPP41445)
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, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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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