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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP57385_P050-Biotin
Product Page	www.avivasysbio.com/pdpxp-antibody-middle-region-biotin-arp57385-p050-biotin.html
Name	PDXP Antibody - middle region : Biotin (ARP57385_P050-Biotin)
Protein Size (# AA)	296 amino acids
Molecular Weight	32kDa
Conjugation	Biotin
NCBI Gene Id	57026
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pyridoxal (pyridoxine, vitamin B6) phosphatase
Alias Symbols	CIN, PLP, dJ37E16.5
Peptide Sequence	Synthetic peptide located within the following region: DPWHPLSDGSRTPGTGSLAAAVETASGRQALVVGKPSPYMFECITENFSI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Gohla,A., (2005) Nat. Cell Biol. 7 (1), 21-29
Description of Target	Pyridoxal 5-prime-phosphate (PLP) is the active form of vitamin B6 that acts as a coenzyme in maintaining biochemical homeostasis. The preferred degradation route from PLP to 4-pyridoxic acid involves the dephosphorylation of PLP by PDXP. Pyridoxal 5-prime-phosphate (PLP) is the active form of vitamin B6 that acts as a coenzyme in maintaining biochemical homeostasis. The preferred degradation route from PLP to 4-pyridoxic acid involves the dephosphorylation of PLP by PDXP (Jang et al., 2003 [PubMed 14522954]).[supplied by OMIM].
Protein Interactions	ARRB1; MED23; UBC; PDXP;
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-PDXP (ARP57385_P050-Biotin) antibody
Blocking Peptide	For anti-PDXP (ARP57385_P050-Biotin) antibody is Catalog # AAP57385 (Previous Catalog # AAPP35438)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PDXP
Uniprot ID	Q96GD0
Protein Name	Pyridoxal phosphate phosphatase
Protein Accession #	NP_064711
Purification	Affinity Purified
Nucleotide Accession #	NM_020315
Gene Symbol	PDXP
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com