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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54893_P050-Biotin
Product Page	www.avivasysbio.com/pitpnb-antibody-middle-region-biotin-arp54893-p050-biotin.html
Name	PITPNB Antibody - middle region : Biotin (ARP54893_P050-Biotin)
Protein Size (# AA)	271 amino acids
Molecular Weight	31kDa
Conjugation	Biotin
NCBI Gene Id	23760
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphatidylinositol transfer protein, beta
Alias Symbols	VIB1B, PtdInsTP, PI-TP-beta
Peptide Sequence	Synthetic peptide located within the following region: FFIKIETWHK PDLGTLNVHGLDPNTWK TVEIVHIDIADRSQVEPADYKA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Morgan, C.P., (2006) Biochem. J. 398 (3), 411-421
Description of Target	PITPNB is found in the cytoplasm, where it catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. The protein encoded by this gene is found in the cytoplasm, where it catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes.
Protein Interactions	UBC; LMO4; ELAVL1;
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-PITPNB (ARP54893_P050-Biotin) antibody
Blocking Peptide	For anti-PITPNB (ARP54893_P050-Biotin) antibody is Catalog# AAP54893 (Previous Catalog# AAPP31695)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PITPNB
Uniprot ID	P48739
Protein Name	Phosphatidylinositol transfer protein beta isoform
Protein Accession #	NP_036531
Purification	Affinity Purified
Nucleotide Accession #	NM_012399
Gene Symbol	PITPNB
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



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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