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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	ARP54666_P050-Biotin
Product Page	www.avivasysbio.com/inpp1-antibody-n-terminal-region-biotin-arp54666-p050-biotin.html
Name	INPP1 Antibody - N-terminal region : Biotin (ARP54666_P050-Biotin)
Protein Size (# AA)	399 amino acids
Molecular Weight	43kDa
Conjugation	Biotin
NCBI Gene Id	3628
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	inositol polyphosphate-1-phosphatase
Peptide Sequence	Synthetic peptide located within the following region: EKITLRLCSTEEETAELLSKVLNGNKVASEALARVVHQDVAFDPTLDST
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes the enzyme inositol polyphosphate-1-phosphatase, one of the enzymes involved in phosphatidylinositol signaling pathways. This enzyme removes the phosphate group at position 1 of the inositol ring from the polyphosphates inositol 1,4-bisphosphate and inositol 1,3,4-trisphosphate.
Protein Interactions	SYCE3; USHBP1; C9orf16; NECAB2; LDOC1; NDC80; NR1D1; MEOX2; BRCA1; WDR12; TLK1; UBC; DYNLL1; LIG1;
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-INPP1 (ARP54666_P050-Biotin) antibody
Blocking Peptide	For anti-INPP1 (ARP54666_P050-Biotin) antibody is Catalog # AAP54666
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human INPP
Uniprot ID	P49441
Protein Name	inositol polyphosphate 1-phosphatase
Protein Accession #	XP_006712561
Purification	Affinity Purified
Gene Symbol	INPP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 92%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 86%

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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