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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP54890_P050-Biotin
Product Page	www.avivasysbio.com/pldn-antibody-middle-region-biotin-arp54890-p050-biotin.html
Name	PLDN Antibody - middle region : Biotin (ARP54890_P050-Biotin)
Protein Size (# AA)	172 amino acids
Molecular Weight	20kDa
Conjugation	Biotin
NCBI Gene Id	26258
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pallidin homolog (mouse)
Alias Symbols	PA, HPS9, PLDN, BLOS6, PALLID
Peptide Sequence	Synthetic peptide located within the following region: EGLIEDLTIEDKAVEQLAEGLLSHYLPDLQRSKQALQELTQNQVLLDTL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Stelzl, U., (2005) Cell 122 (6), 957-968
Description of Target	PLDN may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. The protein encoded by this gene may play a role in intracellular vesicle trafficking. It interacts with Syntaxin 13 which mediates intracellular membrane fusion. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	SYCE3; SKA1; HAUS1; CORO6; CCDC136; CCHCR1; RABGEF1; BLOC1S6; NUP62; DCTN2; ABI2; MED21; CDK5R1; STX11; TPM3; SMN2; KRT13; NDN; OLFM2; IFT20; CCDC22; APP; ELAVL1; PLEKHA5; LURAP1; PLEKHF2; CCDC53; BLOC1S2; BLOC1S4; EXOC8; WDYHV1; AGGF1; NDC80; DTNBP1; SNA
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-BLOC1S6 (ARP54890_P050-Biotin) antibody
Blocking Peptide	For anti-BLOC1S6 (ARP54890_P050-Biotin) antibody is Catalog # AAP54890 (Previous Catalog # AAPP31692)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PLDN
Uniprot ID	Q9UL45
Protein Name	Biogenesis of lysosome-related organelles complex 1 subunit 6
Protein Accession #	NP_036520
Purification	Affinity Purified
Nucleotide Accession #	NM_012388
Gene Symbol	BLOC1S6
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 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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