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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP56623_P050-Biotin
Product Page	www.avivasysbio.com/pls3-antibody-middle-region-biotin-arp56623-p050-biotin.html
Name	PLS3 Antibody - middle region : Biotin (ARP56623_P050-Biotin)
Protein Size (# AA)	630 amino acids
Molecular Weight	71kDa
Conjugation	Biotin
NCBI Gene Id	5358
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Plastin 3
Alias Symbols	BMND18, T-plastin
Peptide Sequence	Synthetic peptide located within the following region: RRYTLNVLEDLGDGQKANDDIIVNWYNRTLSEAGKSTSIQSFKDKTISSS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Oprea,G.E., (2008) Science 320 (5875), 524-527
Description of Target	Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as
Protein Interactions	STAU1; TYMS; THOP1; TALDO1; SORD; RANBP1; FDPS; ANXA6; Aif1; TP63; UBC; THG1L; PSMD6; SNX3; TXNRD1; SOD1; CLNS1A; APP; CUL5; ISG15; HDGF; Sass6; Pafah1b1; Mapk13; ATXN2; IKBKE; HLA-B;
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-PLS3 (ARP56623_P050-Biotin) antibody
Blocking Peptide	For anti-PLS3 (ARP56623_P050-Biotin) antibody is Catalog# AAP56623 (Previous Catalog # AAPP39330)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PLS3
Uniprot ID	P13797
Protein Name	Plastin-3
Sample Type Confirmation	PLS3 is supported by BioGPS gene expression data to be expressed in HT1080
Protein Accession #	NP_005023
Purification	Affinity Purified
Nucleotide Accession #	NM_005032
Gene Symbol	PLS3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Yeast
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%; Yeast: 77%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two upper arms of the Y represent the antigen-binding sites.

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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