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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	ARP56588_P050-Biotin
Product Page	www.avivasysbio.com/psph-antibody-middle-region-biotin-arp56588-p050-biotin.html
Name	PSPH Antibody - middle region : Biotin (ARP56588_P050-Biotin)
Protein Size (# AA)	225 amino acids
Molecular Weight	25kDa
Conjugation	Biotin
NCBI Gene Id	5723
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phosphoserine phosphatase
Alias Symbols	PSP, PSPHD
Peptide Sequence	Synthetic peptide located within the following region: PSREQVQRLIAEQPPLTPGIRELVSRLQERNVQVFLISGGFRSIVEHVA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ewing,R.M., Mol. Syst. Biol. 3, 89 (2007)
Description of Target	The protein encoded by this gene belongs to a subfamily of the phosphotransferases. This encoded enzyme is responsible for the third and last step in L-serine formation. It catalyzes magnesium-dependent hydrolysis of L-phosphoserine and is also involved i
Protein Interactions	PSPH; ATXN1; UBC; ASF1B; STYXL1; PRPSAP1;
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-PSPH (ARP56588_P050-Biotin) antibody
Blocking Peptide	For anti-PSPH (ARP56588_P050-Biotin) antibody is Catalog # AAP56588 (Previous Catalog # AAPP39245)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PSPH
Uniprot ID	P78330
Protein Name	Phosphoserine phosphatase
Protein Accession #	NP_004568
Purification	Affinity Purified
Nucleotide Accession #	NM_004577
Gene Symbol	PSPH
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Sheep, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 92%

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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