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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56845_P050-HRP
Product Page	www.avivasysbio.com/ppme1-antibody-n-terminal-region-hrp-arp56845-p050-hrp.html
Name	PPME1 Antibody - N-terminal region : HRP (ARP56845_P050-HRP)
Protein Size (# AA)	386 amino acids
Molecular Weight	42kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51400
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Protein phosphatase methylesterase 1
Alias Symbols	PME-1, ABDH19
Peptide Sequence	Synthetic peptide located within the following region: PGRKRDFSPVPWSQYFESMEDVEVENETGKDTFRVYKSGSEGPVLLLLHG
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Longin,S., (2008) Exp. Cell Res. 314 (1), 68-81
Description of Target	Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit. Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit (PPP2CA; MIM 176915) (Ogris et al., 1999 [PubMed 10318862]).[supplied by OMIM].
Protein Interactions	TOM1L1; ZPR1; GMPS; OGT; TSTA3; SURF2; PSMD5; PPP1R7; PNP; LPP; AGFG1; HNRNPF; ALAD; LRSAM1; C14orf142; COASY; P3H1; FKBP10; RPRD1B; ERO1L; DBNL; HSPBP1; TTLL12; GPN1; WDR4; ACTR2; UBC; TJAP1; NUDC; SLC9A3R1; RPA1; Ppp2r1a; TDRD1; PPP2R2D; PPP4C; PPP2CB;
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-PPME1 (ARP56845_P050-HRP) antibody
Blocking Peptide	For anti-PPME1 (ARP56845_P050-HRP) antibody is Catalog# AAP56845 (Previous Catalog# AAPP35430)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPME1
Uniprot ID	Q9Y570
Protein Name	Protein phosphatase methylesterase 1
Sample Type Confirmation	PPME1 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_057231
Purification	Affinity Purified
Nucleotide Accession #	NM_016147
Gene Symbol	PPME1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	IHC, WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 81%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; 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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