

Rabbit PPME1 Polyclonal Antibody | anti-PPME1 antibody

PPME1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288742	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	ELISA, Western Blot

PRODUCT SYNONYMS

PPME1; Polyclonal Antibody; PPME1 Antibody (C-term); Protein phosphatase methylesterase 1; PME-1; PME1; anti-PPME1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPME1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 351-379 amino acids from the C-terminal region of human PPME1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	351-379
Sequence Length	400
Applicable Applications for anti-PPME1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of PPME1 (arrow) using rabbit polyclonal PPME1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PPME1 gene.



WB (Western Blot)

PPME1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PPME1 antibody detected the PPME1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPME1 antibody	Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit (PPP2CA; MIM 176915) (Ogris et al., 1999 [PubMed 10318862]).
Product Categories/Family for anti-PPME1 antibody	Signal Transduction
References	Puustinen, P., et al. Cancer Res. 69(7):2870-2877(2009) Longin, S., et al. Exp. Cell Res. 314(1):68-81(2008) Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003) Ogris, E., et al. J. Biol. Chem. 274(20):14382-14391(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	409971401
NCBI GeneID	51400
NCBI Accession #	NP_001258522.1; NP_057231.1
NCBI GenBank Nucleotide #	NM_001271593.1
UniProt Accession #	Q9Y570; Q8WYG8; Q9NVT5; Q9UI18; B3KMU6; B5MEE7; J3QT22
Molecular Weight	42315
NCBI Official Full Name	protein phosphatase methylesterase 1 isoform b
NCBI Official Synonym Full Names	protein phosphatase methylesterase 1
NCBI Official Symbol	PPME1
NCBI Official Synonym Symbols	PME-1
NCBI Protein Information	protein phosphatase methylesterase 1
UniProt Protein Name	Protein phosphatase methylesterase 1
UniProt Gene Name	PPME1
UniProt Synonym Gene Names	PME1; PME-1
UniProt Entry Name	PPME1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppme1-antibody-western-blot-elisa/288742>