

Rabbit PPM1K Polyclonal Antibody | anti-PPM1K antibody

Rabbit anti-PPM1K Antibody

CATALOG # AAA221578	HOST Rabbit	REACTIVITY Human, Mouse, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PPM1K; Polyclonal Antibody; Rabbit anti-PPM1K Antibody; PP2CM; Protein phosphatase 1K; mitochondrial; PP2C domain-containing protein phosphatase 1K; PP2C-like mitochondrial protein; PP2C-type mitochondrial phosphoprotein phosphatase; PTMP; Protein phosphatase 2C isoform kappa; PP2C-kappa; anti-PPM1K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Bovine
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PPM1K antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPM1K. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PPM1K staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PPM1K expression in HEK293T (A), human heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPM1K antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466276
NCBI GeneID	152926

NCBI Accession #	NP_689755.3
NCBI GenBank Nucleotide #	NM_152542.4
UniProt Accession #	Q8N3J5 ; Q8BXN7
Molecular Weight	40,997 Da
NCBI Official Full Name	protein phosphatase 1K, mitochondrial
NCBI Official Synonym Full Names	protein phosphatase, Mg2+/Mn2+ dependent, 1K
NCBI Official Symbol	PPM1K
NCBI Official Synonym Symbols	BDP; PTMP; PP2Cm; MSUDMV; PP2Ckappa; UG0882E07
NCBI Protein Information	protein phosphatase 1K, mitochondrial; PP2C-kappa; protein phosphatase 2C kappa; PP2C domain-containing protein phosphatase 1K; PP2C-type mitochondrial phosphoprotein phosphatase; branched-chain alpha-ketoacid dehydrogenase phosphatase
UniProt Protein Name	Protein phosphatase 1K, mitochondrial
UniProt Gene Name	PPM1K
UniProt Synonym Gene Names	PP2CM; PTMP; PP2C-kappa
UniProt Entry Name	PPM1K_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppm1k-antibody-immunohistochemistry-western-blot-elisa/221578>