

anti-Human, Mouse PPM1K Antibody | anti-PPM1K antibody

PPM1K Antibody

CATALOG # AAA111329	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PPM1K; PPM1K Antibody; EC 3.1.3.16; PP2C domain-containing protein phosphatase 1K; PP2C-kappa; PP2C-like mitochondrial protein; PP2C-type mitochondrial phosphoprotein phosphatase; PP2CM; Protein phosphatase 1K; mitochondrial; Protein phosphatase 2C isoform kappa; PTMP; anti-PPM1K antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	PPM1K antibody detects endogenous levels of total PPM1K protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	372
Applicable Applications for anti-PPM1K antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human PPM1K.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using PPM1K antibody. Western blot analysis of extracts from 293 cells, using PPM1K antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPM1K antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lu G., Genes Dev. 21:784-796(2007). Mao Y., Submitted (OCT-2002) to the EMBL/GenBank/DDBJ databases. Joshi M.A., Biochem. Biophys. Res. Commun. 356:38-44(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466276
NCBI GeneID	152926
NCBI Accession #	NP_689755.3
NCBI GenBank Nucleotide #	NM_152542.4

UniProt Accession #	Q8N3J5; Q05CT5; Q49AB5; Q4W5E6; Q56AN8; Q8IUZ7; Q8IXG7; Q8ND70; Q96NT4; B2RAZ1
Molecular Weight	16,759 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
UniProt Protein Name	Protein phosphatase 1K, mitochondrial
UniProt Gene Name	PPM1K
UniProt Synonym Gene Names	PP2CM; PTMP; PP2C-kappa

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/human-mouse-antibody/ppm1k/111329>