

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

PPM1K Polyclonal Antibody

CATALOG # AAA176732	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

PPM1K; Polyclonal Antibody; PPM1K Polyclonal Antibody; BDP; Mitochondrial; MSUDMV; PP2C domain containing protein phosphatase 1K; PP2C domain-containing protein phosphatase 1K; PP2C kappa; PP2C like mitochondrial protein; PP2C type mitochondrial phosphoprotein phosphatase; PP2C-kappa; PP2C-like mitochondrial protein; PP2C-type mitochondrial phosphoprotein phosphatase; PP2Ckappa; PP2CM; Protein phosphatase 1K; Protein phosphatase 2C isoform kappa; Protein phosphatase Mg²⁺/Mn²⁺ dependent 1K; PTMP; UG0882E07; anti-PPM1K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	372
Applicable Applications for anti-PPM1K antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PPM1K
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PPM1K Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PPM1K Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PPM1K antibody	This gene encodes a member of the PPM family of Mn2+/Mg2+-dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore.PPM1K (Protein Phosphatase, Mg2+/Mn2+ Dependent 1K) is a Protein Coding gene. Diseases associated with PPM1K include Maple Syrup Urine Disease, Mild Variant and Intermediate Maple Syrup Urine Disease. Among its related pathways are Valine, leucine and isoleucine degradation and Viral mRNA Translation. GO annotations related to this gene include protein serine/threonine phosphatase activity. An important paralog of this gene is PPM1E.
Product Categories/Family for anti-PPM1K antibody	Cancer; Cardiovascular; Metabolism; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466276
NCBI GeneID	152926
NCBI Accession #	NP_689755.3; BC037552
NCBI GenBank Nucleotide #	NP_689755.3
UniProt Accession #	Q8N3J5
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
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-elisa/176732>