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

PPM1K Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230165	**Rabbit**	**Human**	**ELISA**

PRODUCT SYNONYMS

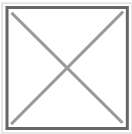
PPM1K; Polyclonal Antibody; PPM1K Antibody; Protein phosphatase 1K; mitochondrial; PP2C domain-containing protein phosphatase 1K; PP2C-like mitochondrial protein; PP2C-type mitochondrial phosphoprotein phosphatase; PTMP; Protein phosphatase 2C isoform kappa; PP2C-kappa; PP2CM; anti-PPM1K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	372
Applicable Applications for anti-PPM1K antibody	ELISA
Immunogen	Recombinant human Protein phosphatase 1K, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160683
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES

WB (Western Blot)
Western BlotPositive WB detected in: Mouse heart tissue,Mouse skeletal muscle tissueAll lanes: PPM1K antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,26,17 KDaObserved band size: 41 KDa



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA230165 at dilution of 1:100

WB (Western Blot)
Western BlotPositive WB detected in: A549 whole cell lysate,Mouse skeletal muscle tissueAll lanes: PPM1K antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41,26,17 KDaObserved band size: 41 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPM1K antibody	Regulates the mitochondrial permeability transition pore and is essential for cellular survival and development.

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
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-elisa/230165