

Rabbit anti-Human, Mouse PPM1M Polyclonal Antibody | anti-PPM1M antibody

PPM1M Polyclonal Antibody

CATALOG # AAA175618	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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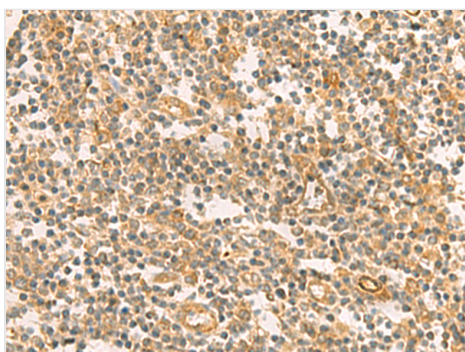
PRODUCT SYNONYMS

PPM1M; Polyclonal Antibody; PPM1M Polyclonal Antibody; FLJ32332; PP2C eta; PP2C-eta; PP2CE; PP2Ceta; Protein phosphatase 1M (PP2C domain containing); Protein phosphatase 1M; Protein phosphatase 2C isoform eta; anti-PPM1M antibody

PRODUCT SPECIFICATIONS

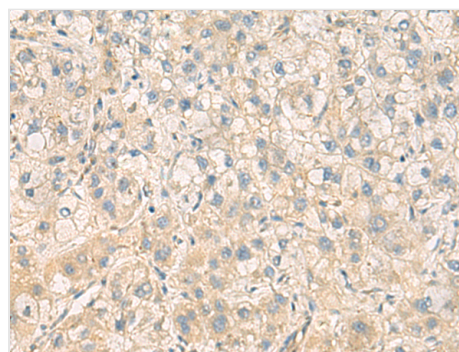
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.74mg/mL (varies by lot)
Sequence Length	247
Applicable Applications for anti-PPM1M antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PPM1M
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PPM1M Polyclonal Antibody at dilution of 1:100(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PPM1M Polyclonal Antibody at dilution of 1:100(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PPM1M antibody	PPM1M is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase was identified as an interacting protein of Rho guanine nucleotide exchange factors (PIX). PIX proteins are regulators of p21/Cdc42/Rac1-activated kinase 1 (PAK1), a protein kinase mediating biological effects downstream of Rho GTPases. This phosphatase has been shown to block the effects of PAK, and thus inhibit actin stress fiber breakdown and morphological changes driven by cell division cycle 42 (CDC42).
Product Categories/Family for anti-PPM1M antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460934
NCBI GeneID	132160
NCBI Accession #	NP_001116342.1; BC009644
NCBI GenBank Nucleotide #	NP_001116342.1
UniProt Accession #	Q96MI6
NCBI Official Full Name	protein phosphatase 1M isoform b
NCBI Official Synonym Full Names	protein phosphatase, Mg2+/Mn2+ dependent 1M
NCBI Official Symbol	PPM1M
NCBI Official Synonym Symbols	PP2CE; PP2Ceta; PP2C-eta
NCBI Protein Information	protein phosphatase 1M
UniProt Protein Name	Protein phosphatase 1M
UniProt Gene Name	PPM1M
UniProt Synonym Gene Names	PPM1E; PP2C-eta; PP2CE
UniProt Entry Name	PPM1M_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://www.aaabiotech.com/polyclonal/ppm1m-antibody-immunohistochemistry-elisa/175618>