

Rabbit PPM1G Polyclonal Antibody | anti-PPM1G antibody

PPM1G Polyclonal Antibody

CATALOG # AAA175398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	--	--

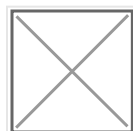
PRODUCT SYNONYMS

PPM1G; Polyclonal Antibody; PPM1G Polyclonal Antibody; MGC1675; MGC2870; OTTHUMP00000123426; PP2C; PP2C gamma; PP2C-gamma; PP2CG; PP2Cgamma; PPM1G_HUMAN; PPP2CG; Protein phosphatase 1C; Protein phosphatase 1G; Protein phosphatase 2 catalytic subunit gamma isoform; Protein phosphatase 2C gamma isoform; Protein phosphatase 2C isoform gamma; Protein phosphatase magnesium dependent 1 gamma; Protein phosphatase magnesium-dependent 1 gamma; Protein phosphatase Mg2+/Mn2+ dependent 1G; anti-PPM1G antibody

PRODUCT SPECIFICATIONS

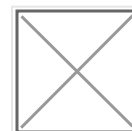
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	546
Applicable Applications for anti-PPM1G antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PPM1G
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 PPM1G Polyclonal Antibody at dilution of 1:40 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PPM1G Polyclonal Antibody at dilution of 1:40 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-PPM1G antibody

The protein encoded by this gene 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 is found to be responsible for the dephosphorylation of Pre-mRNA splicing factors, which is important for the formation of functional spliceosome. Studies of a similar gene in mice suggested a role of this phosphatase in regulating cell cycle progression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3122589
NCBI GeneID	5496
UniProt Accession #	O15355
NCBI Official Full Name	Protein phosphatase 1G
NCBI Official Synonym Full Names	protein phosphatase, Mg2+/Mn2+ dependent 1G
NCBI Official Symbol	PPM1G
NCBI Official Synonym Symbols	PP2CG; PPP2CG; PP2CGAMMA
NCBI Protein Information	protein phosphatase 1G
UniProt Protein Name	Protein phosphatase 1G
UniProt Gene Name	PPM1G
UniProt Synonym Gene Names	PPM1C; PP2C-gamma
UniProt Entry Name	PPM1G_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppm1g-antibody-immunohistochemistry-elisa/175398>