

Rabbit Protein Phosphatase Polyclonal Antibody | anti-PPM1A antibody

Polyclonal Antibody to Protein Phosphatase, Mg²⁺/Mn²⁺ Dependent 1A (PPM1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141803	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Phosphatase; Mg²⁺/Mn²⁺ Dependent 1A (PPM1A); anti-PPM1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PPM1A. It has been selected for its ability to recognize PPM1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- GAFLDKPKME KHNAQQQGNG LRYGLSSMQG WRVEMEDAHT AVIGLPSGLE SWSFFAVYDG HAGSQVAKYC CEHLDDHITN NQDFKGSAGA PSVENVKNGI RTGFLEIDEH MRVMSEKKHG ADRSGSTAVG VLISPQHTYF INCGDSRGLL CRNRKVHFFT QDHKPSNPLE KERIQNAGGS VMIQVRNGSL AVSRALGDFD YKCVHGKGPT EQLVSPEPEV HDIERSEEDD QFILLACDGI WDVMGNEELC DFVRSRLEVT DDLEKVCNEV VDTCLYKGSR DNMSVILICF PNAPKVSPEA VKKEAELDKY LECRVEEIIK KQGEVGPLDV HVMRTLASEN IPSLPPGGEL ASKRNVIEAV YNRLNPYKND DTDSTSTDD
Applicable Applications for anti-PPM1A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PPM1A (Gly2~Try382)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PPM1A (Gly2~Try382) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Human PPM1A Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10337595
NCBI GeneID	5494
NCBI Accession #	NP_066283.1
NCBI GenBank Nucleotide #	NM_021003.4
UniProt Accession #	P35813; O75551; B5BU11; J3KNM0
Molecular Weight	51,366 Da
NCBI Official Full Name	protein phosphatase 1A isoform 1
NCBI Official Synonym Full Names	protein phosphatase, Mg2+/Mn2+ dependent 1A
NCBI Official Symbol	PPM1A
NCBI Official Synonym Symbols	PP2CA; PP2Calpha; PP2C-ALPHA
NCBI Protein Information	protein phosphatase 1A
UniProt Protein Name	Protein phosphatase 1A
UniProt Gene Name	PPM1A
UniProt Synonym Gene Names	PPPM1A; PP2C-alpha

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/protein-phosphatase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141803>