

Rabbit PP2C-alpha Polyclonal Antibody | anti-PPM1A antibody

Anti-PP2C-alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261842	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

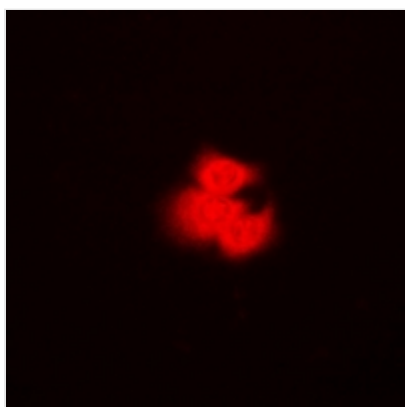
PRODUCT SYNONYMS

PP2C-alpha; Polyclonal Antibody; Anti-PP2C-alpha Antibody; PPPM1A; Protein phosphatase 1A; Protein phosphatase 2C isoform alpha; Protein phosphatase 1A; anti-PPM1A antibody

PRODUCT SPECIFICATIONS

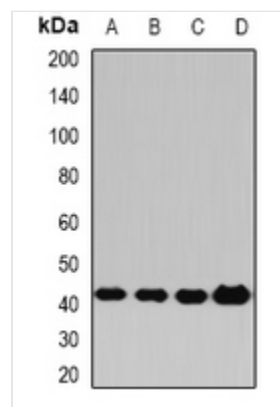
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PP2C-alpha protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	382
Applicable Applications for anti-PPM1A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PP2C-alpha
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PP2C-alpha staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PP2C-alpha expression in Hela (A), HepG2 (B), mouse liver (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPM1A antibody	Rabbit polyclonal antibody to PP2C-alpha
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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
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
UniProt Entry Name	PPM1A_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.