

Rabbit anti-Human, Mouse PPP6C Polyclonal Antibody | anti-PPP6C antibody

Rabbit anti-PPP6C Antibody, Affinity Purified

CATALOG # AAA211176	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

PPP6C; Polyclonal Antibody; Rabbit anti-PPP6C Antibody; Affinity Purified; PP6; PP6C; serine/threonine protein phosphatase catalytic subunit; serine/threonine-protein phosphatase 6 catalytic subunit; Serine/threonine-protein phosphatase 6 catalytic subunit; protein phosphatase 6 catalytic subunit; anti-PPP6C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPP6C antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 255 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PPP6C by western blot. Samples: Whole cell lysate (25 ug) from HEK293T, Jurkat, U2OS, GaMG, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP6C antibody (AAA211176 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse PPP6C by western blot. Samples: Whole cell lysate (50 ug) from BW5147.3, CT26, TCMK-1, NIH 3T3, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP6C antibody (AAA211176 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human PPP6C by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPP6C antibody (AAA211176 lot 2) used for IP at 6 ug per reaction. PPP6C was also immunoprecipitated by a previous lot of this antibody (AAA211176 lot 1) and a second antibody against a different epitope of PPP6C (BL3570). For blotting immunoprecipitated PPP6C, AAA211176 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP6C antibody	PPP6C is the protein phosphatase 6 catalytic subunit that is a member of the large PPP family of serine/threonine protein phosphatases. PPP6C is a type-2A phosphatase and is structurally related to PP2A and PP4. PP6 has been shown to play a role in the cell cycle through its regulation of cyclin D1. PPP6C has also been implicated in the negative control of NF-kappaB and TAK1 activation.
Product Categories/Family for anti-PPP6C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506029
NCBI GeneID	5537
NCBI Accession #	NP_002712.1
NCBI GenBank Nucleotide #	NM_002721.4
UniProt Accession #	O00743; Q5U0A2; Q9UIC9; B2R5V6; B7Z2W9; B7Z5K9
Molecular Weight	38,947 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 6 catalytic subunit isoform b
NCBI Official Synonym Full Names	protein phosphatase 6, catalytic subunit
NCBI Official Symbol	PPP6C
NCBI Official Synonym Symbols	PP6; PP6C
NCBI Protein Information	serine/threonine-protein phosphatase 6 catalytic subunit; serine/threonine protein phosphatase catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase 6 catalytic subunit
UniProt Gene Name	PPP6C
UniProt Synonym Gene Names	PPP6; PP6C
UniProt Entry Name	PPP6_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/ppp6c-antibody-immunoprecipitation-western-blot-elisa/211176>