

Rabbit anti-Mouse, Human PPP1CB Polyclonal Antibody | anti-PPP1CB antibody

PPP1CB Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21301	Rabbit	Mouse, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PPP1CB; Polyclonal Antibody; PPP1CB Rabbit anti-Human Polyclonal Antibody; IHC-plus PPP1CB Antibody; PP-1B; pp1 delta; PPP1CD; Protein phosphatase 1-beta; Protein phosphatase 1-delta; PP1beta; PP1 beta; anti-PPP1CB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PPP1CB
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-PPP1CB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:200 IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 37kDa, while the observed MW by Western blot was 30kDa.
Target	Human PPP1CB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-327 of human PPP1CB (NP_002700.1). MADGELNVDLSLITRLLLEVGRGCRPGKIVQMTEAEVRGLCIKSREIFLSQPILLELEAPLKICGDIHGQYTDLLRLFYGGFPPEANYLFLGDYVDRGKQSLETIC
Conjugation	Unconjugated
Family	Protein Phosphatase
Subfamily	PP1
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PPP1CB Antibody-Immunohistochemistry of paraffin-embedded human lung cancer using PPP1CB antibody at dilution of 1:200 (200x lens).



IHC (Immunohistochemistry)
PPP1CB Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer tissue.



IHC (Immunohistochemistry)
PPP1CB Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
PPP1CB Antibody-Western blot analysis of extracts of various cell lines, using PPP1CB antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking.



ICC (Immunocytochemistry)
PPP1CB Antibody-Immunofluorescence analysis of U2OS cells.



ICC (Immunocytochemistry)
PPP1CB Antibody-Immunofluorescence analysis of U2OS cells using PPP1CB antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1CB antibody	PPP1CB antibody is an unconjugated rabbit polyclonal antibody to PPP1CB from human. It is reactive with human and mouse. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506005
NCBI GeneID	5500
NCBI Accession #	NP_002700.1
NCBI GenBank Nucleotide #	NM_002709
UniProt Accession #	P62140; P37140; Q5U087; Q6FG45; B2R5V4; D6W565
Molecular Weight	37kDa
NCBI Official Full Name	serine/threonine-protein phosphatase PP1-beta catalytic subunit isoform 1
NCBI Official Synonym Full Names	protein phosphatase 1 catalytic subunit beta
NCBI Official Symbol	PPP1CB
NCBI Official Synonym Symbols	PP1B; PP-1B; PPP1CD; PP1beta; HEL-S-80p
NCBI Protein Information	serine/threonine-protein phosphatase PP1-beta catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-beta catalytic subunit
UniProt Gene Name	PPP1CB
UniProt Synonym Gene Names	PP-1B; PPP1CD
UniProt Entry Name	PP1B_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/ppp1cb-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21301>