

Rabbit PPP2R1B Polyclonal Antibody | anti-PPP2R1B antibody

Anti-PPP2R1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105089	Rabbit	Human, Mouse, Rat, Monkey, Pig	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PPP2R1B; Polyclonal Antibody; Anti-PPP2R1B Antibody; Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform; PP2A subunit A isoform PR65-beta; PP2A subunit A isoform R1-beta; anti-PPP2R1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PPP2R1B 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	556
Applicable Applications for anti-PPP2R1B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PPP2R1B. The exact sequence is proprietary.
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 PPP2R1B staining in Raw264.7 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of PPP2R1B expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1B antibody	Rabbit polyclonal antibody to PPP2R1B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	294774574
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NCBI GeneID	5519
NCBI Accession #	NP_001171033.1
NCBI GenBank Nucleotide #	NM_001177562.1
UniProt Accession #	P30154; O75620; Q8NHV8; A8MY67; B0YJ69; B4DGQ6; B4DK91; B4DWW5; F8W8G1
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform isoform d
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit A, beta
NCBI Official Symbol	PPP2R1B
NCBI Official Synonym Symbols	PR65B; PP2A-Abeta
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform; PP2A, subunit A, R1-beta isoform; PP2A, subunit A, PR65-beta isoform; protein phosphatase 2, structural/regulatory subunit A, beta; protein phosphatase 2 (formerly 2A), regulatory subunit A, beta isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform
UniProt Gene Name	PPP2R1B
UniProt Entry Name	2AAB_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/ppp2r1b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/105089>