

Rabbit PPP2R1B Polyclonal Antibody | anti-PPP2R1B antibody

PPP2R1B Polyclonal Antibody

CATALOG # AAA280150	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PPP2R1B; Polyclonal Antibody; PPP2R1B Polyclonal Antibody; PR65B; PP2A-Abeta; anti-PPP2R1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	601
Applicable Applications for anti-PPP2R1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PPP2R1B
Calculated Molecular Weight	66kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



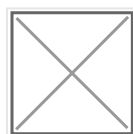
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using PPP2R1B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PPP2R1B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PPP2R1B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using PPP2R1B Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using PPP2R1B antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1B antibody	This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes a beta isoform of the constant regulatory subunit A. Mutations in this gene have been associated with some lung and colon cancers. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-PPP2R1B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241236
NCBI GeneID	5519
UniProt Accession #	P30154; O75620; Q8NHV8; A8MY67; B0YJ69; B4DGQ6; B4DK91; B4DWW5; F8W8G1
Molecular Weight	601
NCBI Official Full Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform
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-immunohistochemistry-western-blot-elisa/280150>