

Rabbit anti-Human, mouse PPP1R3B Polyclonal Antibody | anti-PPP1R3B antibody

PPP1R3B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229144	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PPP1R3B; Polyclonal Antibody; PPP1R3B Antibody; Protein phosphatase 1 regulatory subunit 3B; Hepatic glycogen-targeting protein phosphatase 1 regulatory subunit GL; Protein phosphatase 1 regulatory subunit 4; PP1 subunit R4; Protein phosphatase 1 subunit GL; PTC; PPP1R4; anti-PPP1R3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	285
Applicable Applications for anti-PPP1R3B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein phosphatase 1 regulatory subunit 3B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



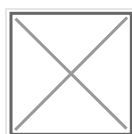
WB (Western Blot)

Western BlotPositive WB detected in: Rat heart tissueAll lanes: PPP1R3B antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 33 KDaObserved band size: 33 KDa



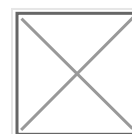
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA229144 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA229144 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PPP1R3B antibody at 6ug/ml+Mouse liver tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 33 kDaObserved band size: 33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R3B antibody	Acts as a glycogen-targeting subunit for phosphatase PP1. Facilitates interaction of the PP1 with enzymes of the glycogen metabolism and regulates its activity. Suppresses the rate at which PP1 dephosphorylates (inactivates) glycogen phosphorylase and enhances the rate at which it activates glycogen synthase and therefore limits glycogen breakdown. Its activity is inhibited by PYGL, resulting in inhibition of the glycogen synthase and glycogen phosphorylase phosphatase activities of PP1. Dramatically increases basal and insulin-stimulated glycogen synthesis upon overexpression in hepatocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	318037218
NCBI GeneID	79660
NCBI Accession #	NP_001188258.1
NCBI GenBank Nucleotide #	NM_001201329.1
UniProt Accession #	Q86XI6; Q9H812; B3KTV3
Molecular Weight	32,695 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 3B
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 3B
NCBI Official Symbol	PPP1R3B
NCBI Official Synonym Symbols	GL; PTG; PPP1R4
NCBI Protein Information	protein phosphatase 1 regulatory subunit 3B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 3B
UniProt Gene Name	PPP1R3B
UniProt Synonym Gene Names	PPP1R4; PP1 subunit R4; PTG
UniProt Entry Name	PPR3B_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/ppp1r3b-antibody-immunohistochemistry-western-blot-elisa/229144>