

Rabbit anti-Mouse PPP1R1B Polyclonal Antibody | anti-PPP1R1B antibody

PPP1R1B Antibody (Center)

CATALOG # AAA290606	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot
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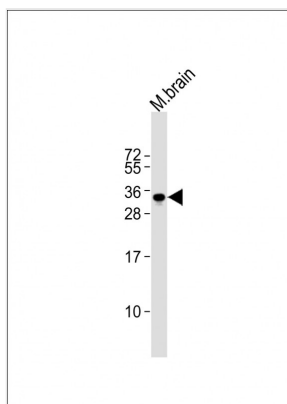
PRODUCT SYNONYMS

PPP1R1B; Polyclonal Antibody; PPP1R1B Antibody (Center); Purified Rabbit Polyclonal Antibody (Pab); Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein; DARPP32; anti-PPP1R1B antibody

PRODUCT SPECIFICATIONS

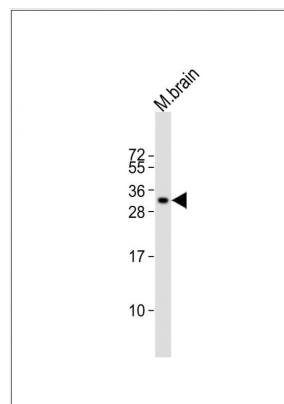
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This PPP1R1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 106-139 amino acids from the Central region of human PPP1R1B.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	168
Applicable Applications for anti-PPP1R1B antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-PPP1R1B Antibody (Center) at 1:2000 dilution + mouse brain lysates/Proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-PPP1R1B Antibody (Center) at 1:2000 dilution + mouse brain lysates/Proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R1B antibody	Inhibitor of protein-phosphatase 1.
Product Categories/Family for anti-PPP1R1B antibody	Metabolism; Neuroscience; Signal Transduction
References	Brene S.,et al.J. Neurosci. 14:985-998(1994). El-Rifai W.,et al.Cancer Res. 62:4061-4064(2002). Liu Q.-R.,et al.Submitted (OCT-2001) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	335057524
NCBI GeneID	84152
NCBI Accession #	NP_001229393.1
NCBI GenBank Nucleotide #	NM_001242464.1
UniProt Accession #	Q9UD71; Q547V9; Q547W0; Q9H7G1
Molecular Weight	22963
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 1B isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory inhibitor subunit 1B
NCBI Official Symbol	PPP1R1B
NCBI Official Synonym Symbols	DARPP32; DARPP-32
NCBI Protein Information	protein phosphatase 1 regulatory subunit 1B
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 1B
UniProt Gene Name	PPP1R1B
UniProt Synonym Gene Names	DARPP32
UniProt Entry Name	PPR1B_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/ppp1r1b-antibody-western-blot-elisa/290606>