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PPP1R1B Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21496c

Product Information

Application	WB, E
Primary Accession	Q9UD71
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53838
Calculated MW	22963

Additional Information

Gene ID	84152
Other Names	Protein phosphatase 1 regulatory subunit 1B, DARPP-32, Dopamine- and cAMP-regulated neuronal phosphoprotein, PPP1R1B, DARPP32
Target/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.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PPP1R1B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PPP1R1B
Synonyms	DARPP32
Function	Inhibitor of protein-phosphatase 1.

Cellular Location Cytoplasm.

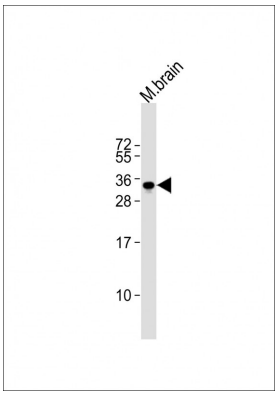
Background

Inhibitor of protein-phosphatase 1.

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.

Images



Anti-PPP1R1B Antibody (Center)at 1:2000 dilution + mouse brain lysates Lysates/proteins at 20 µg 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.