

PPP1R1B Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21496c

Specification

PPP1R1B Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9UD71
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	22963

PPP1R1B Antibody (Center) - 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.

PPP1R1B Antibody (Center) - Protein Information

Name PPP1R1B

Synonyms DARPP32

Function Inhibitor of protein-phosphatase 1.

Cellular Location

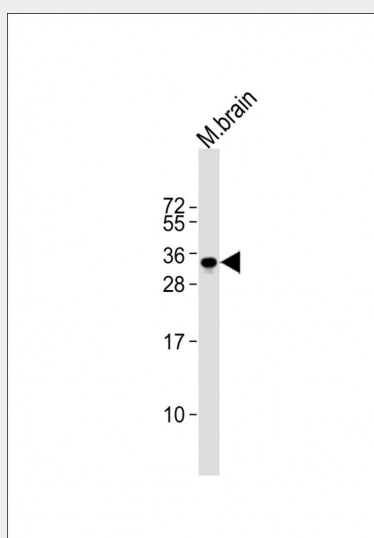
Cytoplasm.

PPP1R1B Antibody (Center) - Protocols

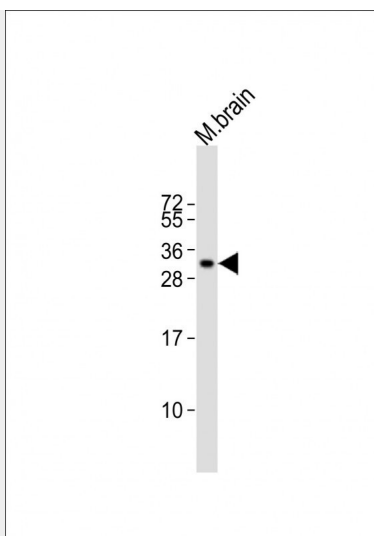
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPP1R1B Antibody (Center) - 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.



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.

PPP1R1B Antibody (Center) - Background

Inhibitor of protein-phosphatase 1.

PPP1R1B Antibody (Center) - 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).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.