

PPP1R1B Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21794a

Specification

PPP1R1B Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	O9UD71
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	22963

PPP1R1B Antibody (N-Term) - 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 19-50 amino acids from 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 (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PPP1R1B Antibody (N-Term) - Protein Information

Name PPP1R1B

Synonyms DARPP32

Function Inhibitor of protein-phosphatase 1.

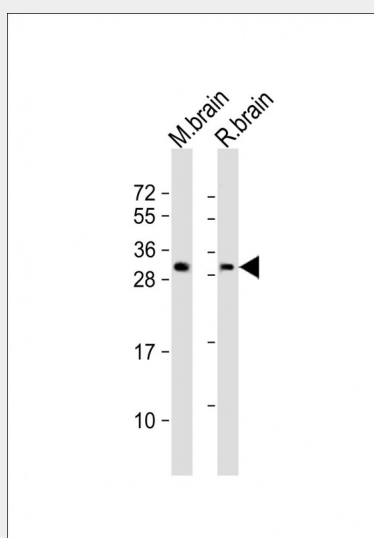
Cellular Location
Cytoplasm.

PPP1R1B Antibody (N-Term) - 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 (N-Term) - Images



All lanes : Anti-PPP1R1B Antibody (N-Term) at 1:2000 dilution Lane 1: mouse brain lysate Lane 2: rat brain lysate 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% NFD/MTBST.

PPP1R1B Antibody (N-Term) - Background

Inhibitor of protein-phosphatase 1.

PPP1R1B Antibody (N-Term) - 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).
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