

PPP1R1B

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 23kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PPP1R1B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DARPP32; DARPP-32;

Catalog #: A2580

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 84152

Isotype: IgG

Swiss Prot: Q9UD71

Purity: Affinity purification

For research use only.

Background:

This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene.

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