

## PPP1R1B

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**Reactivity:**Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:1000

**Calculated MW:**23kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human PPP1R1B

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DARPP-32; DARPP32; FLJ20940

**Catalog #:**A0625

**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. [provided by RefSeq, Oct 2011]

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