

PPP1R14A

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:17kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PPP1R14A

Storage Buffer:

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

Catalog #:A10160

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:94274

Isotype:IgG

Swiss Prot:Q96A00

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the protein phosphatase 1 (PP1) inhibitor family. This protein is an inhibitor of smooth muscle myosin phosphatase, and has higher inhibitory activity when phosphorylated. Inhibition of myosin phosphatase leads to increased myosin phosphorylation and enhanced smooth muscle contraction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Sep 2011]

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