

PPP2R5A

Reactivity: Human Mouse Rat

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

Calculated MW: 56kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human PPP2R5A

Storage Buffer:

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

Synonym:

B56A; PR61A;

Catalog #: A4037

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5525

Isotype: IgG

Swiss Prot: Q15172

Purity: Affinity purification

For research use only.

Background:

The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene.

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