

PPP1CB

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

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

Calculated MW: 37kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PPP1CB

Storage Buffer:

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

Concentration:

q

Synonym:

PPP1CB;MGC3672;PP-1B;PPP1CD ;

Catalog #: A1088

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5500

Isotype: IgG

Swiss Prot: P62140

Purity: Affinity purification

For research use only.

Background:

Protein phosphatase 1 (PP1) is the main eukaryotic protein serine/threonine phosphatase that regulates an enormous variety of cellular processes including protein-protein interactions, gene transcription, cell-cycle progression and apoptosis. It is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. The catalytic subunit of PP1 (PP1c) can interact with amount of regulatory subunits in vivo that target it to particular subcellular locations and regulate its activity towards specific substrates. PPP1CB migrated as a 37kd protein on SDS page.

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