

## 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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