



PPP1CB Antibody

#24352

Catalog Number: 24352-1, 24352-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P62140

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human PPP1CB

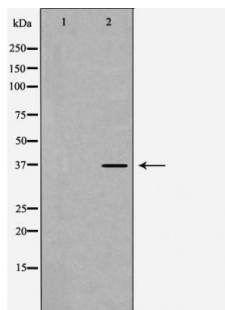
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: PPP1CB Antibody detects endogenous levels of total PPP1CB

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 37kd WB: 1:500-2000 IHC: 1:50-200



Western blot analysis of Jurkat cell and brain cell lysate using PPP1CB antibody.

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.