

PPP1CB Antibody (C-term)

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| Catalog_no : | AB1242 |
| Applications : | WB |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100 μ L/50 μ L |
| Immunogen : | HUMAN:298-327 |
| Specificity : | This PPP1CB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-327 amino acids from the C-terminal region of human PPP1CB. |
| Dilution : | WB,1:1000; |
| Purification : | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Other_name : | Serine/threonine-protein phosphatase PP1-beta catalytic subunit, PP-1B, PPP1CD, PPP1CB |
| Isotype : | Rabbit Ig |
| Background : | The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. |
| reference : | Lee, J.H., et al. J. Biol. Chem. 285(32):24466-24476(2010) Fujiki, R., et al. Nature 459(7245):455-459(2009) Mavaddat, N., et al. Cancer Epidemiol. Biomarkers Prev. 18(1):255-259(2009) Sueyoshi, T., et al. Mol. Pharmacol. 73(4):1113-1121(2008) Rikova |