

CAB13528

Product Information

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| Product SKU: | CAB13528 | Gene ID: | 5500 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

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| Observed MW: | 37kDa | Conjugate: | Unconjugated |
| Calculated MW: | 37kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: MP; PP1B; PP1c; NSLH2; PP-1B; PPP1CD; PP1beta; PPP1beta; HEL-S-80p; PP1 beta

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 227-327 of human PP1 beta (NP_002700.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.