

CAB24667

Product Information

Product SKU: CAB24667	Gene ID: 1843	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse

Additional Information

Observed MW: 40kDa	Conjugate: Unconjugated
Calculated MW: 39kDa	Isotype: IgG

Immunogen Information

Background: The protein encoded by this gene is a phosphatase with dual specificity for tyrosine and threonine. The encoded protein can dephosphorylate MAP kinase MAPK1/ERK2, which results in its involvement in several cellular processes. This protein appears to play an important role in the human cellular response to environmental stress as well as in the negative regulation of cellular proliferation. Finally, the encoded protein can make some solid tumors resistant to both chemotherapy and radiotherapy, making it a target for cancer therapy.

Recommended Dilution: WB,1:100 - 1:500

Synonyms: HVH1; MKP1; CL100; MKP-1; PTPN10

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 267-367 of human MKP1 (NP_004408.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.