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PTPN12 Polyclonal Antibody

Cat #: G-AB-01834

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains a C-terminal PEST motif, which serves as a protein-protein interaction domain, and may regulate protein intracellular half-life. This PTP was found to bind and dephosphorylate the product of the oncogene c-ABL and thus may play a role in oncogenesis.

Gene ID:

Accession #: NP_001124480

Immunogen: Synthetic peptide of human PTPN12

Conjugation: Unconjugated

Swissprot: Q05209

Calculated Molecular Weight: 88 kDa

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:200-1:1000, IHC 1:100-1:300

Storage: Store at -20°C. Avoid freeze / thaw cycles.