

Product Datasheet

PTP1B Antibody

Catalog No: CY6593

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC FC



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Information

UniProt ID: P18031

All Names: CPTP1; EC 3.1.3.48; PTN1; PTP-1B; PTP-HA2; PTPN1; Protein-protein-tyrosine phosphatase HA2; Protein-tyrosine phosphatase 1B; Protein-tyrosine phosphatase; non-receptor type 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50 kDa

Application

WB 1:500~1:2000

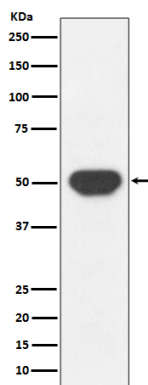
IHC 1:50~1:100

ICC/IF 1:50~1:100

FC 1:20

Background

The protein encoded by this gene is the founding member of the protein tyrosine phosphatase (PTP) family, which was isolated and identified based on its enzymatic activity and amino acid sequence. PTPs catalyze the hydrolysis of the phosphate monoesters specifically on tyrosine residues.



Western blot analysis of PTP1B expression in HeLa cell lysate.

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