

Rabbit anti-Human PTP1B Monoclonal Antibody | anti-PTP1B antibody

Anti-PTP1B Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46968	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

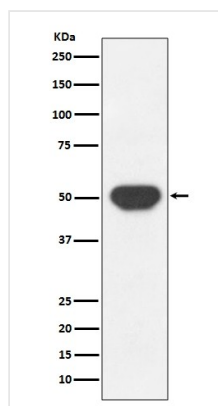
PRODUCT SYNONYMS

PTP1B; Monoclonal Antibody; Anti-PTP1B Rabbit Monoclonal Antibody; Tyrosine-protein phosphatase non-receptor type 1; 3.1.3.48; Protein-tyrosine phosphatase 1B; PTP-1B; PTPN1; anti-PTP1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	IHG-16
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Sequence Length	435
Applicable Applications for anti-PTP1B antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	A synthesized peptide derived from human PTP1B
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of PTP1B expression in HeLa cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-PTP1B antibody	Anti-PTP1B PTPN1 Rabbit Monoclonal Antibody catalog # MBS179391. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human.
Product Categories/Family for anti-PTP1B antibody	Signal Transduction; Protein Phosphorylation; tyrosine Phosphatases

NCBI AND UNIPROT INFORMATION

NCBI GI #	519666804
NCBI GeneID	5770
NCBI Accession #	NP_001265547.1
NCBI GenBank Nucleotide #	NM_001278618.1
UniProt Accession #	P18031; Q5TGD8; Q9BQV9; Q9NQQ4
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 1 isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 1
NCBI Official Symbol	PTPN1
NCBI Official Synonym Symbols	PTP1B
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 1
UniProt Gene Name	PTPN1
UniProt Synonym Gene Names	PTP1B; PTP-1B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ptp1b-antibody-clone-ihg-16-western-blot-immunocytochemistry-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/46968>