Anti-Phospho-PTP1B (Ser352) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012393

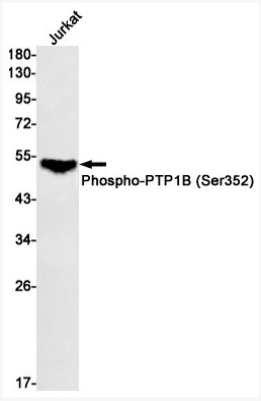
Product Information

Application	IP, ELISA, WB, ICC/IF (Cell)
Reactivity	Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	89K94M90
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser352 of human PTP1B
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PTP1B (Ser352) antibody [89K94M90] is for research use only and not for use in diagnostic or therapeutic procedures.

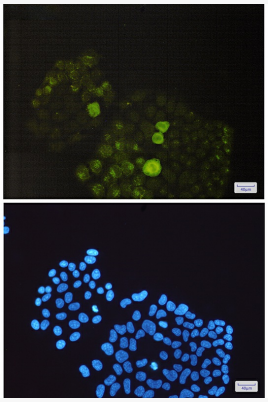
Protein Information

Synonyms	PTPN1, PTP1B, Tyrosine-protein phosphatase non-receptor type 1, Protein-tyrosine phosphatase 1B, PTP-1B.
Calculated MW	Calculated MW: 50 kDa; Observed MW: 50 kDa
Uniprot ID	P18031
Gene ID	5770
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.

Validation Images



Western blot analysis of Phospho-PTP1B (Ser352) in Jurkat lysates using Phospho-PTP1B (Ser352) antibody.



Immunocytochemistry analysis of Phospho-PTP1B (Ser352)(green) in Hela using Phospho-PTP1B (Ser352) antibody and DAPI (blue)