

**Product Name: Phospho-PTP1B (Ser352) Rabbit
Monoclonal Antibody
Catalog #: AMRe01544**

Summary

Production Name	Phospho-PTP1B (Ser352) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	PTPN1
Alternative Names	PTPN1; PTP1B; Tyrosine-protein phosphatase non-receptor type 1; Protein-tyrosine phosphatase 1B; PTP-1B
Gene ID	5770
SwissProt ID	P18031.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

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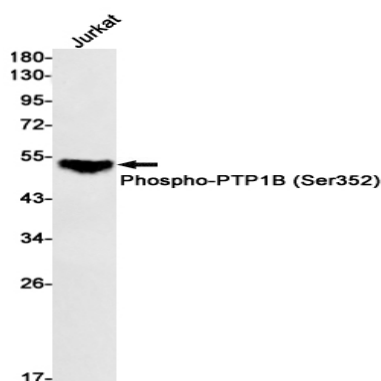
Background

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.

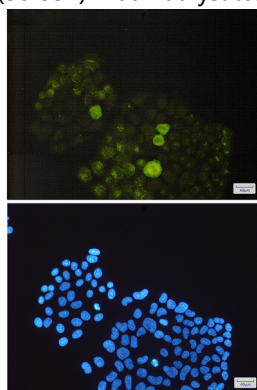
Research Area

Signal Transduction

Image Data



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)

Note

For research use only.