

Product Name: Phospho-PTP1B (Ser378) Rabbit Monoclonal Antibody**Catalog #: AMRe02868**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Antigen Information

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
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

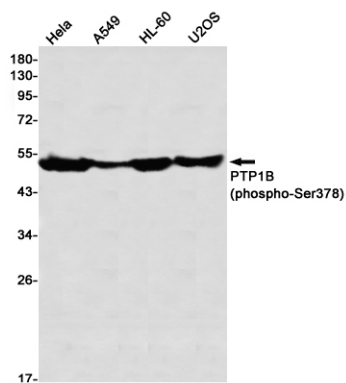
The protein encoded by this gene is the founding member of the protein tyrosine phosphatase (PTP) family, which was isolated

and identified based on its enzymatic activity and amino acid sequence. PTPs catalyze the hydrolysis of the phosphate monoesters specifically on tyrosine residues.

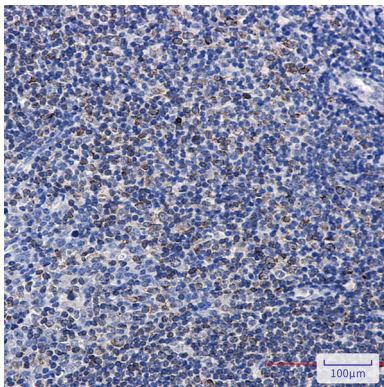
Research Area

Signal Transduction

Image Data



Western blot analysis of PTP1B (Phospho-Ser378) in HeLa, A549, HL-60, U2OS lysates using Phospho-PTP1B (Ser378) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using PTP1B (Phospho-Ser378) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.