
Product Name: PTPN1/2 Rabbit Monoclonal Antibody**Catalog #: AMRe84673**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 50,48 kDa ; Observed MW: 40-48 kDa

Antigen Information

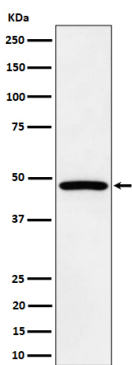
Gene Name	PTPN1/2 Protein tyrosine phosphatase non receptor type 2; PTN2; Ptpn2; PTPT; T cell protein tyrosine
Alternative Names	phosphatase; TC PTP; TCELLPTP; TCPTP; Tyrosine protein phosphatase non receptor type 2;;PTPN1/2
Gene ID	
SwissProt ID	P18031/P17706
Immunogen	A synthesized peptide derived from human PTPN1

Background

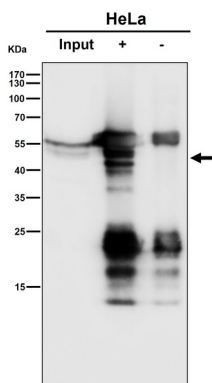
Tyrosine-protein phosphatase which acts as a regulator of endoplasmic reticulum unfolded protein response. Mediates dephosphorylation of EIF2AK3/PERK; inactivating the protein kinase activity of EIF2AK3/PERK. May play an important role in CKII- and p60c-src-induced signal transduction cascades.

Research Area

Image Data



Western blot analysis of PTPN1/2 expression in HepG2 cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:1K dilution)