

For Research Use Only

PTPN2 Recombinant antibody

Catalog Number: 85915-1-RR



Basic Information

Catalog Number: 85915-1-RR	GenBank Accession Number: BC016727	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 5771	CloneNo.: 250281G2
Source: Rabbit	UNIPROT ID: P17706	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: protein tyrosine phosphatase, non-receptor type 2	
Immunogen Catalog Number: AG1709	Calculated MW: 49 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, HeLa cells, HepG2 cells, A549 cells, HL-60 cells, NIH/3T3 cells, mouse thymus tissue
Species Specificity: human	

Background Information

PTPN2(Tyrosine-protein phosphatase non-receptor type 2) is also named as PTPT and belongs to the protein-tyrosine phosphatase family. It may modulate beta-cell apoptosis and/or local release of inflammatory mediators in the course of a viral infection by acting, at least in part, at the pancreatic beta-cell level(PMID: 19825843). This protein has some isoforms produced by alternative splicing with the molecular mass of 40-50 kDa.

Storage

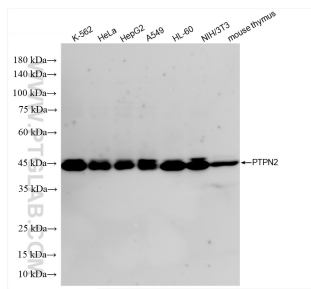
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85915-1-RR (PTPN2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.