

PTPN2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12568**Specification**

PTPN2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O96AU5
Other Accession	NM_080423 , NP_536348
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

PTPN2 antibody - N-terminal region - Additional Information

Alias Symbol **PTPT, TC-PTP, TCELLPTP, TCPTP, PTN2**

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-PTPN2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

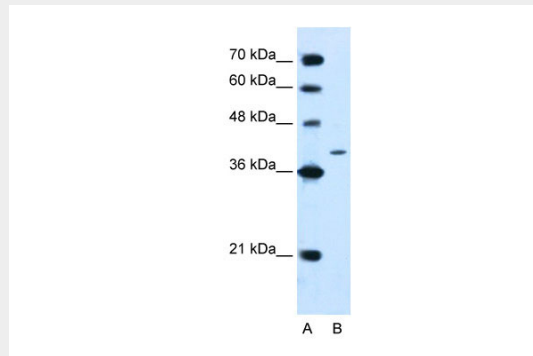
PTPN2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PTPN2 antibody - N-terminal region - Protein Information**PTPN2 antibody - N-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

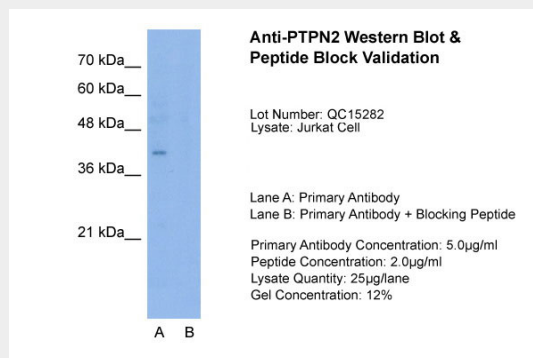
PTPN2 antibody - N-terminal region - Images



WB Suggested Anti-PTPN2 Antibody Titration: 2.5µg/ml

Positive Control: Jurkat cell lysate

PTPN2 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



Host: Rabbit

Target Name:PTPN2

Sample Tissue:Jurkat

Lane A: Primary Antibody

Lane B: Primary Antibody + Blocking Peptide

Primary Antibody

Concentration:5.0µg/ml

Peptide Concentration: 2.0µg/ml

Lysate Quantity: 25ug/lane Gel

Concentration: 12%

PTPN2 antibody - N-terminal region - References

Shimizu,T.,(2004)Exp.Hematol.32(11),1057-1063ReconstitutionandStorage:Forshorttermuse,storeat-2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.