

Anti-PTPN2 antibody



Catalog Number: 141590

Product name

Anti-PTPN2 antibody

Immunogen

[Human PTPN2/TC-PTP \(aa 1-314, His & GST Tag\) recombinant protein](#)

Specificity

Human PTPN2 / TC-PTP

Antibody description

Rabbit Polyclonal to Human PTPN2

Preparation

Produced in rabbits immunized with purified, recombinant Human PTPN2 / TC-PTP . PTPN2 / TC-PTP specific IgG was purified by Human PTPN2 / TC-PTP affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ELISA, IP

Dilutions

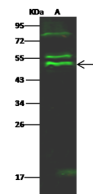
WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Human PTPN2 / TC-PTP.

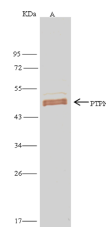
IP: 4-8 µl/mg of lysate

Validations



Lanes	A
Items	
Sample (whole cell lysate)	MOLT4
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-20 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size : 48 kDa Observed band size : 51 kDa Additional bands at : 55 kDa and 78 kDa (We are unsure as to the identity of these extra bands.)

PTPN2 / TC-PTP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	MOLT4
Sample quantity	0.5 mg
IP antibody quantity	4 µl
Protein O agarose	15 µl of 50% Protein O agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	H33C-PTPN2(1-314) antibody at 10 µg/ml
Secondary antibody	Clem-Blo66 IP Detection Reagent (HRP) at 1:200 dilution

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