Anti-PTPN2/TC-PTP antibody

Catalog Number: 105641



Product name

Anti-PTPN2/TC-PTP antibody

Immunogen

Mouse PTPN2/TC-PTP (aa 2-314, His Tag) recombinant protein

Specificity

Mouse PTPN2 / TC-PTP

Antibody description

Rabbit polyclonal to PTPN2/TC-PTP

Preparation

Produced in rabbits immunized with purified, recombinant Mouse PTPN2 / TC-PTP (rh PTPN2 / TC-PTP; Q06180-1; Ser2-Asn314). PTPN2 / TC-PTP specific IgG was purified by Mouse 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**

ELISA, WB, IP

Dilutions

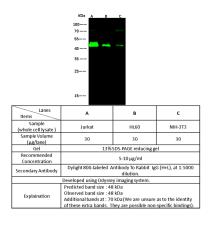
WB: 5-10 µg/ml

ELISA: 0.1-0.2 μg/mL

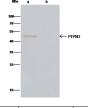
This antibody can be used at 0.1-0.2 $\mu g/mL$ with the appropriate secondary reagents to detect Mouse PTPN2 / TC-PTP. The detection limit for Mouse PTPN2 / TC-PTP is 0.00245 ng/well.

IP: 4-6 µg/mg of lysate

Validations



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



Lanes	Α	В
Sample (whole cell lysate)	HepG2	
Sample quantity	0.5 mg	
IP antibody type	HIS-mPTPN2(2-314)-RP02	Rabbit blankIgG
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primaryantibody	HIS-mPTPN2(2-314) antibody at 5 µg/ml	
Secondary antibody	Clean-Blotô IP Detection Reagent (HRP) at 1:1000 dilution	

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