

Anti-PTPN6 antibody



Catalog Number: 104937

Product name

Anti-PTPN6 antibody

Immunogen

[Mouse PTPN6 \(aa 207-597, His & GST Tag\)
recombinant protein](#)

Specificity

Mouse PTPN6

Antibody description

Rabbit polyclonal to PTPN6

Preparation

Produced in rabbits immunized with purified, recombinant Mouse PTPN6 (rM PTPN6; P29351-2; Ala207-Lys597). PTPN6 specific IgG was purified by Mouse PTPN6 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

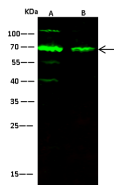
WB: 5-10 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Mouse PTPN6.

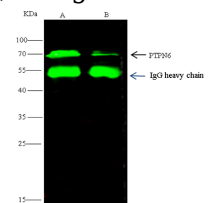
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	K562
Sample Volume (µg/lane)		30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	5-10 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 : 68 kDa Observed band size : 68 kDa Additional bands at : 105 kDa, 55 kDa and 40 kDa (We are unsure as to the identity of these extra bands.)		

PTPN6 Antibody, Rabbit PAb, Antigen Affinity



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	K562
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel		
Primary antibody	R3D3-mPTPN6(207-597) antibody at 3 µg/ml		
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.		

Purified, Western blot

PTPN6 Antibody, Rabbit PAb, Antigen Affinity
Purified, Immunoprecipitation