

Product Datasheet

PTP1B/PTPN1 Antibody (JJ0935)

NBP2-67918

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67918

PTP1B/PTPN1 Antibody (JJ0935)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JJ0935
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

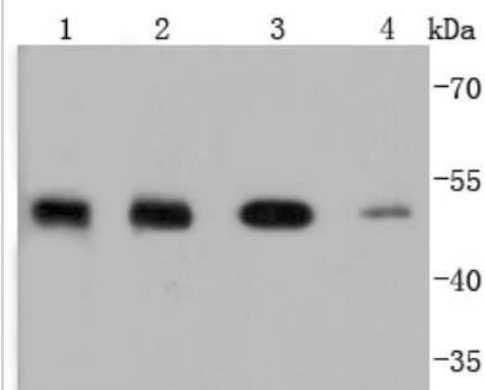
Host	Rabbit
Gene Symbol	PTPN1
Species	Human, Zebrafish
Immunogen	Synthetic peptide within Human PTP1B/PTPN1 aa 374-400 / 435. (SwissProt: P18031 Human)

Product Application Details

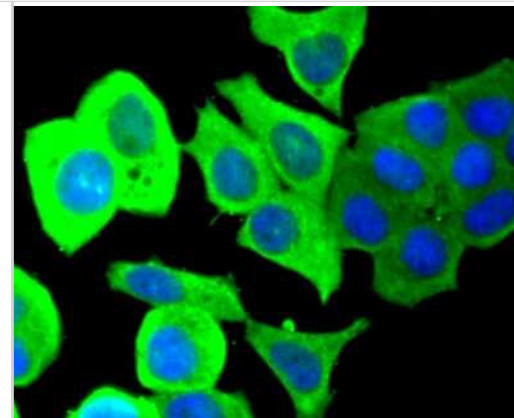
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

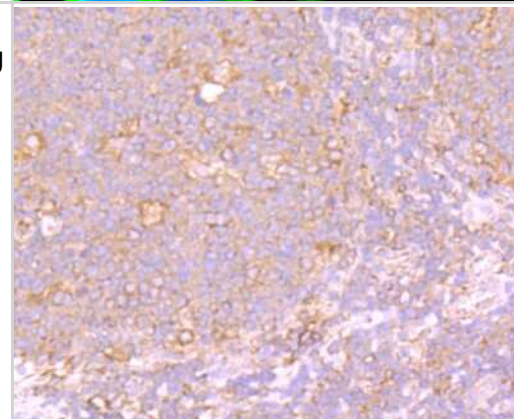
Western Blot: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Analysis of PTP1B on different lysates using anti-PTP1B antibody at 1/1,000 dilution. Positive control: Lane 1: zebrafish Lane 2: MCF-7 Lane 3: HepG2 Lane 4: A431



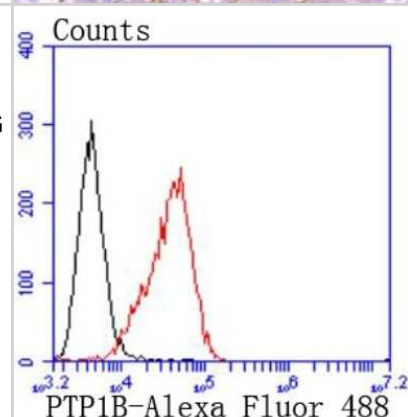
Immunocytochemistry/Immunofluorescence: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Staining PTP1B in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



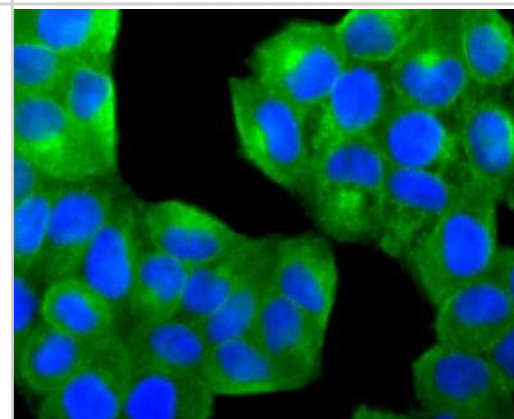
Immunohistochemistry-Paraffin: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Analysis of paraffin-embedded human tonsil tissue using anti-PTP1B antibody. Counter stained with hematoxylin.



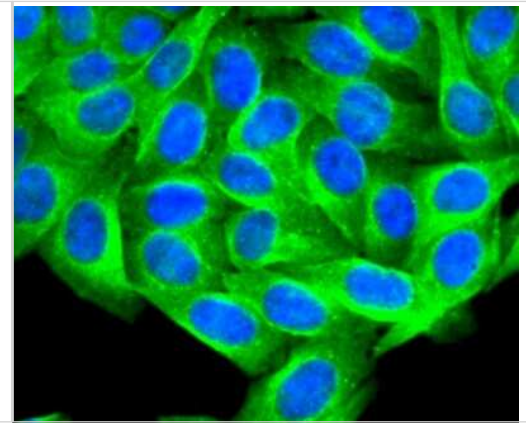
Flow Cytometry: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Analysis of Raji cells with PTP1B antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



Immunocytochemistry/Immunofluorescence: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Staining PTP1B in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: PTP1B/PTPN1 Antibody (JJ0935) [NBP2-67918] - Staining PTP1B in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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