

Product Datasheet

SHP-2/PTPN11 Antibody (6D9) - BSA Free NBP2-37454

Unit Size: 0.1 ml

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

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NBP2-37454

SHP-2/PTPN11 Antibody (6D9) - BSA Free

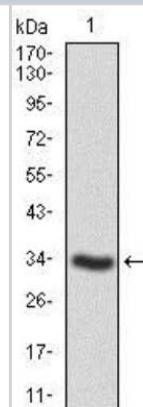
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6D9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	68.4 kDa

Product Description	
Description	Novus Biologicals Mouse SHP-2/PTPN11 Antibody (6D9) - BSA Free (NBP2-37454) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5781
Gene Symbol	PTPN11
Species	Human
Immunogen	Purified recombinant fragment of human SHP-2/PTPN11 (AA: 263-329) expressed in E. Coli.

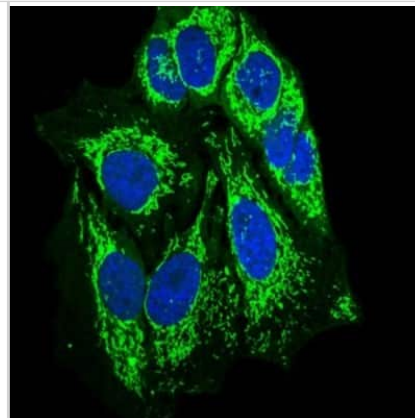
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

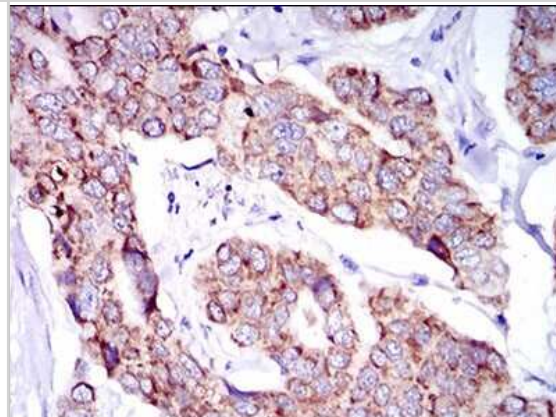
Western Blot: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - Analysis using PTPN11 mAb against human PTPN11 recombinant protein. (Expected MW is 33.4 kDa)



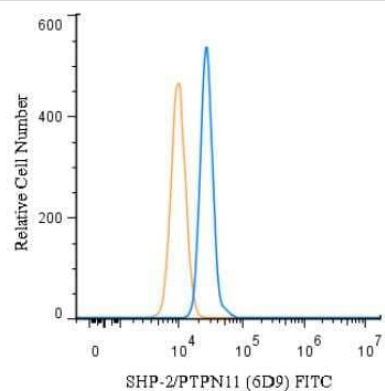
Immunocytochemistry/Immunofluorescence: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - Analysis of HeLa cells using PTPN11 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Immunohistochemistry-Paraffin: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - Analysis of breast cancer tissues using PTPN11 mouse mAb with DAB staining.

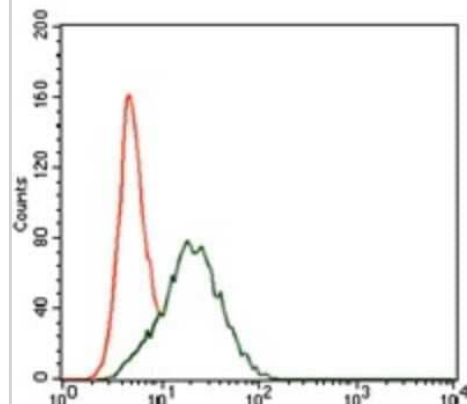


Flow Cytometry: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - An intracellular stain was performed on HeLa cells with SHP-2/PTPN11 Antibody (6D9) NBP2-37454F and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to FITC.

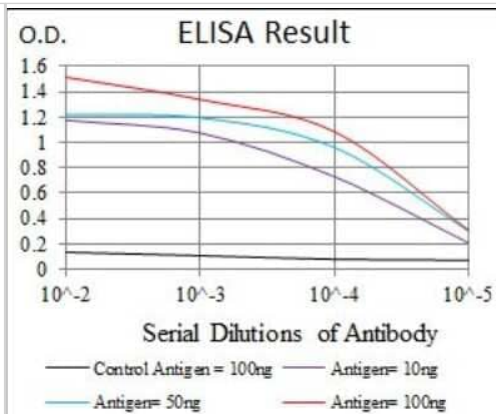


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Flow Cytometry: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - Analysis of HepG2 cells using PTPN11 mouse mAb (green) and negative control (red).



ELISA: SHP-2/PTPN11 Antibody (6D9) [NBP2-37454] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37454

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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