

Product Datasheet

SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free NBP2-74173

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-74173**SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free**

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	67.8 kDa

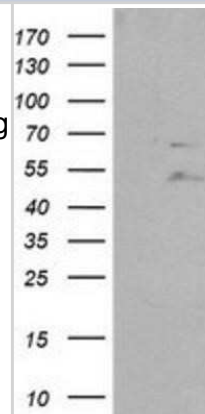
Product Description	
Description	Novus Biologicals Mouse SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free (NBP2-03063) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5781
Gene Symbol	PTPN11
Species	Human, Mouse, Rat, Canine
Immunogen	Full length human recombinant protein of human PTPN11(NP_002825) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, CyTOF-ready

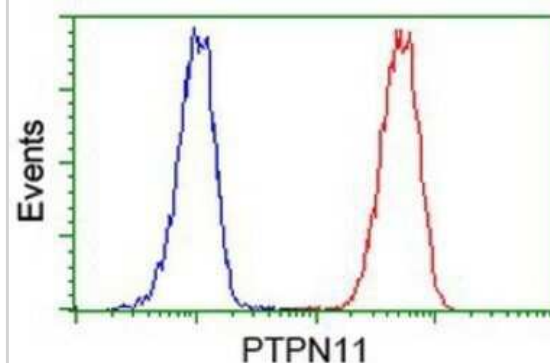


Images

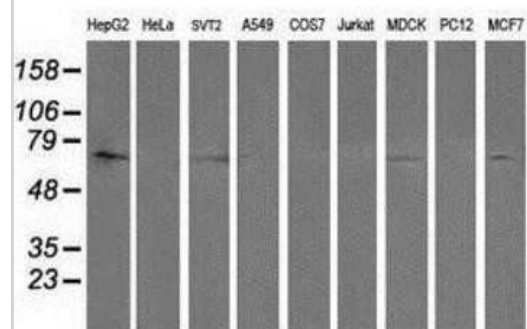
Western Blot: SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free [NBP2-74173] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PTPN11/SHP2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PTPN11/SHP



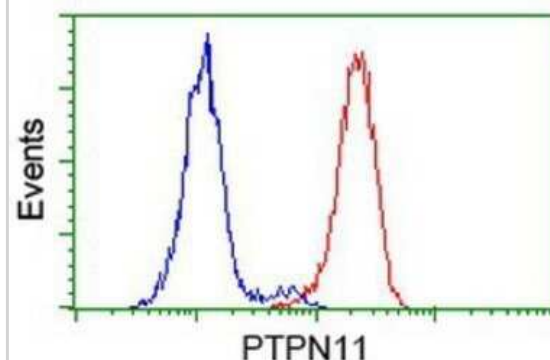
Flow Cytometry: SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free [NBP2-74173] - Analysis of Jurkat cells, using anti-PTPN11/SHP2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Western Blot: SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free [NBP2-74173] - Analysis of extracts (35ug) from 9 different cell lines by using anti-PTPN11/SHP2 monoclonal antibody.



Flow Cytometry: SHP-2/PTPN11 Antibody (OTI3F2) - Azide and BSA Free [NBP2-74173] - Analysis of HeLa cells, using anti-PTPN11/SHP2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-74173

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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