

Product Datasheet

SHP-2/PTPN11 Antibody - Azide and BSA Free **NBP3-03486-100ul**

Unit Size: 100 ul

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

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NBP3-03486-100ul

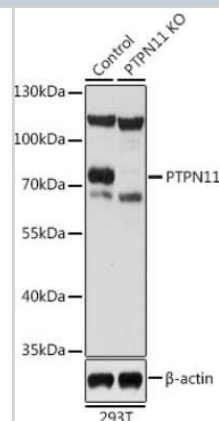
SHP-2/PTPN11 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	5781
Gene Symbol	PTPN11
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-460 of human SHP-2/PTPN11 (NP_002825.3). MTSRRWFHPNITGVEAENLLLTRGVDGSFLARPSKSNPGDFTLSVRRNGAVTH IKIQNTGDYYDLYGGEKFATLAELVQYYMEHHGQLKEKNGDVIELKYPLNCADP TSERWFHGHLSGKEAEKLLTEKGKHSFLVRESQSHPGDFVLSVRTGDDKGE SNDGKSKVTHVMIRCQELKYDVGGERFDSLTDLVEHYKKNPMVETLGTVLQL KQPLNTRINAAEIESRVRELSKLAETTDKVKQGFWEFETLQQQECKLLYSRK EGQRQENKNKNRYKNILPFDHTRVVLHDGDPNEPVSDYINANIIMPEFETKCNN SKPKKSYIATQGCLQNTVNDFWRMVFQENSRVIVMTTKEVERGKSKCVKYWP DEYALKEYGVMRVRNVKESAAHDYTLRELKLSKVGQGNTERTVWQYHFRTW PDHGVPSDPGGVLDFFLEEVHHKQESIMDAGPVVVHCS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Knockout Validated

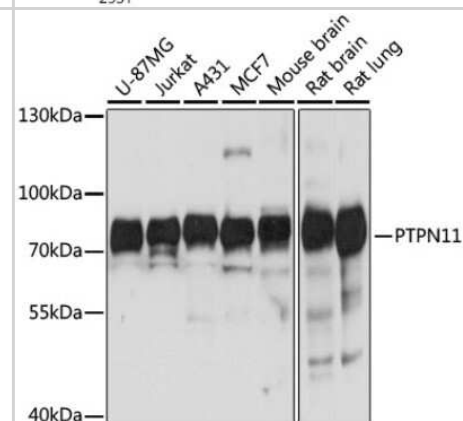


Images

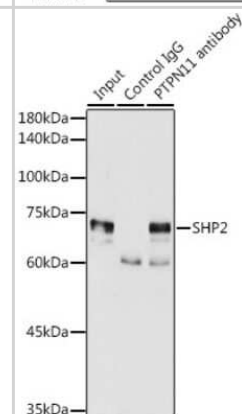
Western Blot: SHP-2/PTPN11 Antibody [NBP3-03486] - Analysis of extracts from normal (control) and PTPN11 knockout (KO) 293T cells, using SHP-2/PTPN11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



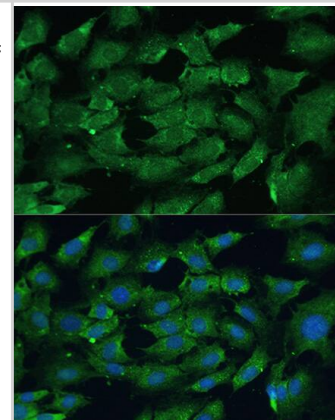
Western Blot: SHP-2/PTPN11 Antibody [NBP3-03486] - Analysis of extracts of various cell lines, using SHP-2/PTPN11 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation: SHP-2/PTPN11 Antibody [NBP3-03486] - Immunoprecipitation analysis of 300ug extracts of MCF7 cells using 3ug SHP-2/PTPN11 antibody (NBP3-03486). Western blot was performed from the immunoprecipitate using SHP-2/PTPN11 antibody (NBP3-03486) at a dilution of 1:2000.



Immunocytochemistry/ Immunofluorescence: SHP-2/PTPN11 Antibody - Azide and BSA Free [SHP-2/PTPN11] - Immunofluorescence analysis of C6 cells using [KO Validated] SHP-2/PTPN11 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.





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Products Related to NBP3-03486-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
236-EG-200	EGF [Unconjugated]

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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