

Product Datasheet

SHP-1 Antibody - BSA Free

NBP1-83276

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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Publications: 1

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NBP1-83276

SHP-1 Antibody - BSA Free

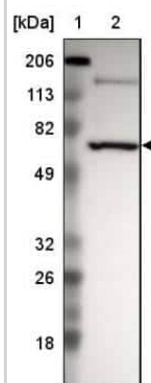
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5777
Gene Symbol	PTPN6
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HAGPIIVHCSAGIGRTGTIIVIDMLMENISTKGLDCDIDIQKTIQMVRAQRSGMVQ TEAQYKFIYVAIAQFIETTKKKLEVLQSQKQGESEYGNITYPPAMKNAHAKASRT SSKHKEDVYENLHTKNKREEKVKKQRSADKEKSKGSLK

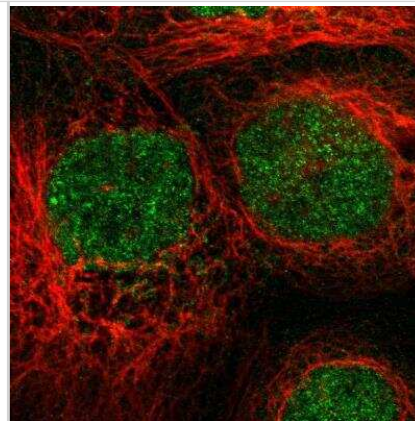
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

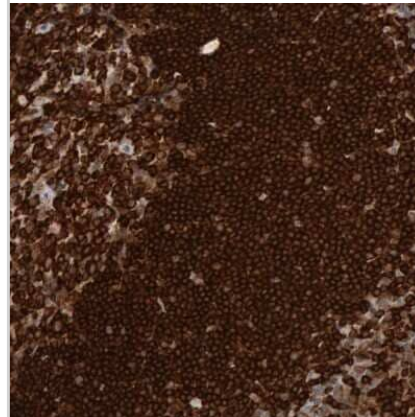
Western Blot: PTPN6 Antibody [NBP1-83276] - Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4



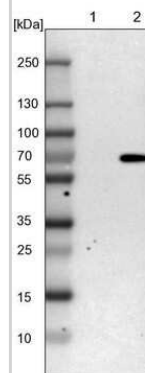
Immunocytochemistry/Immunofluorescence: PTPN6 Antibody [NBP1-83276] - Staining of human cell line A-431 shows localization to nucleus. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PTPN6 Antibody [NBP1-83276] - Staining of human tonsil shows high expression.



Western Blot: PTPN6 Antibody [NBP1-83276] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).

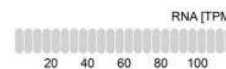
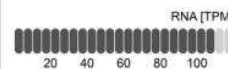


Immunohistochemistry-Paraffin: PTPN6 Antibody [NBP1-83276] - Analysis in human tonsil and skeletal muscle tissues using Anti-PTPN6 antibody. Corresponding PTPN6 RNA-seq data are presented for the same tissues.

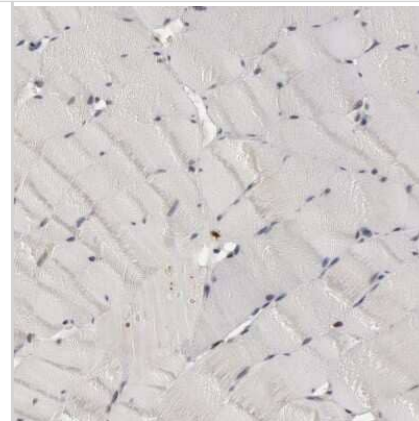


PTPN6 in Tonsil

PTPN6 in Skeletal muscle



Immunohistochemistry-Paraffin: PTPN6 Antibody [NBP1-83276] - Staining of human skeletal muscle shows low expression as expected.



Publications

McKenzie RC, Jones CL, Tosi I et al. Constitutive activation of STAT3 in Sezary syndrome is independent of SHP-1. *Leukemia* 2012-02-01 [PMID: 21818116]



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Products Related to NBP1-83276

NBP1-83276PEP	SHP-1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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