

Product Datasheet

SHP-1 Antibody (7I1K3)

NBP3-15669-100ul

Unit Size: 100 ul

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

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NBP3-15669-100ul

SHP-1 Antibody (7I1K3)

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	Monoclonal
Clone	7I1K3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

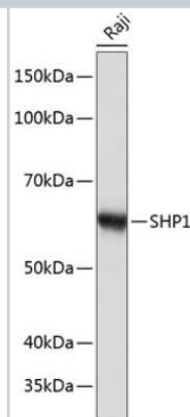
Description	Novus Biologicals Rabbit SHP-1 Antibody (7I1K3) (NBP3-15669) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5777
Gene Symbol	PTPN6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 496-595 of human SHP-1 (P29350). SGMVQTEAQYKFIYVAIAQFIETTKKKLEVLQSQKGQSEYGNITYPPAMKNAH AKASRTSSKHKEDVYENLHTKNKREEKVKKQRSADKEKSKGSLKRK

Product Application Details

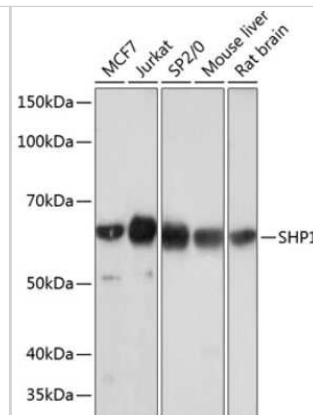
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

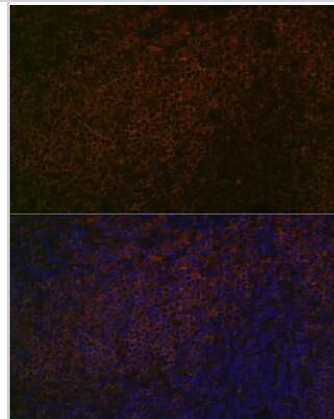
Western Blot: SHP-1 Antibody (7I1K3) [NBP3-15669] - Western blot analysis of extracts of Raji cells, using SHP-1 antibody (NBP3-15669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



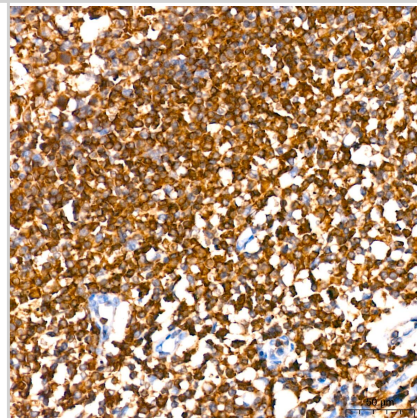
Western Blot: SHP-1 Antibody (7I1K3) [NBP3-15669] - Western blot analysis of extracts of various cell lines, using SHP-1 antibody (NBP3-15669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



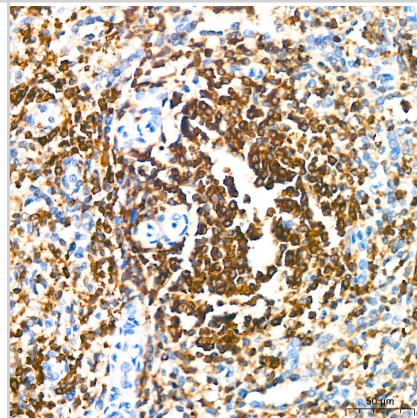
Immunohistochemistry: SHP-1 Antibody (7I1K3) [NBP3-15669] - Immunofluorescence analysis of rat spleen using SHP-1 Rabbit mAb (NBP3-15669) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



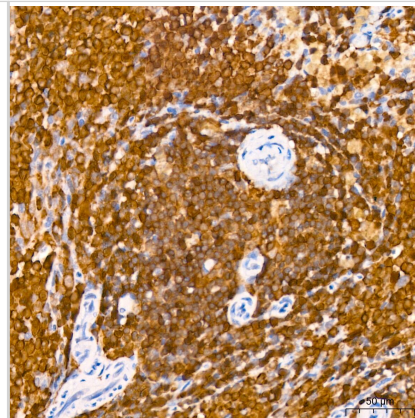
Immunohistochemistry: SHP-1 Antibody (7I1K3) [SHP-1] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using SHP-1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



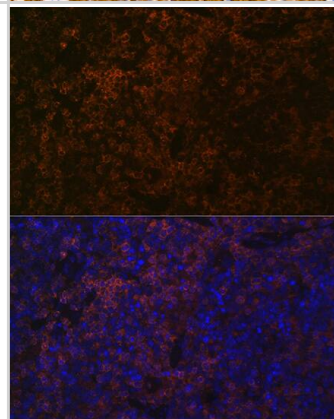
Immunohistochemistry: SHP-1 Antibody (7I1K3) [SHP-1] - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using SHP-1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



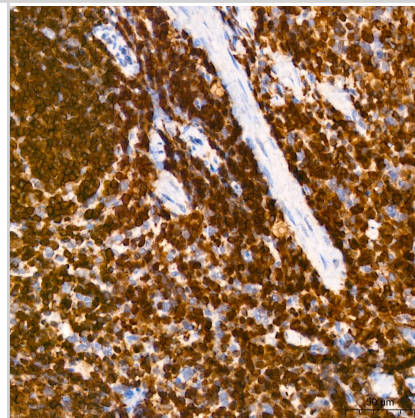
Immunohistochemistry: SHP-1 Antibody (7I1K3) [SHP-1] - Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using SHP-1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: SHP-1 Antibody (7I1K3) [SHP-1] - Immunofluorescence analysis of paraffin-embedded mouse spleen using SHP-1 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: SHP-1 Antibody (7I1K3) [SHP-1] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using SHP-1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-15669-100ul

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

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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