

# 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 (711K3)

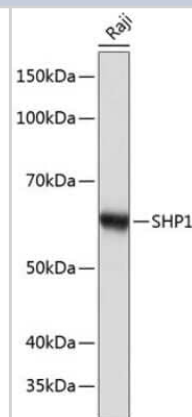
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	711K3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
<b>Description</b>	Novus Biologicals Rabbit SHP-1 Antibody (711K3) (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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5777
<b>Gene Symbol</b>	PTPN6
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 496-595 of human SHP-1 (P29350). SGMVQTEAQYKFIYVAIAQFIETTKKKLEVLQSQKGQSEYGNITYPPAMKNAH AKASRTSSKHKEDVYENLHTKNKREEKVKKQRSADKEKSKGSLKRK

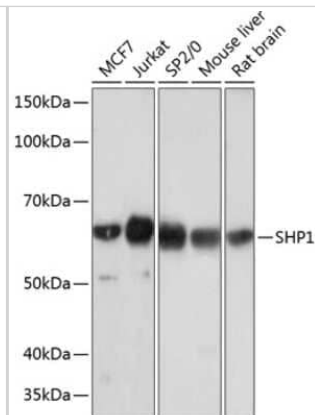
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

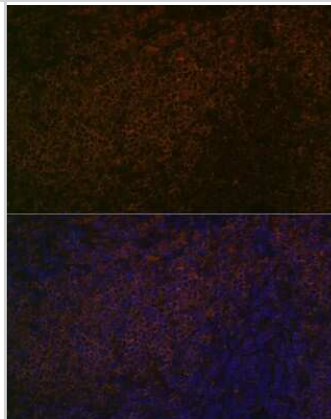
Western Blot: SHP-1 Antibody (711K3) [NBP3-15669] - Western blot analysis of extracts of Raji cells, using SHP-1 antibody (NBP3-15669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



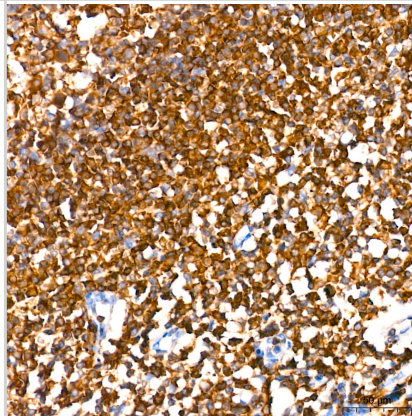
**Western Blot: SHP-1 Antibody (711K3) [NBP3-15669]** - Western blot analysis of extracts of various cell lines, using SHP-1 antibody (NBP3-15669) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



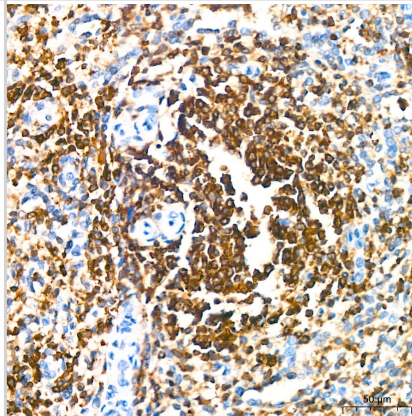
**Immunohistochemistry: SHP-1 Antibody (711K3) [NBP3-15669]** - Immunofluorescence analysis of rat spleen using SHP-1 Rabbit mAb (NBP3-15669) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



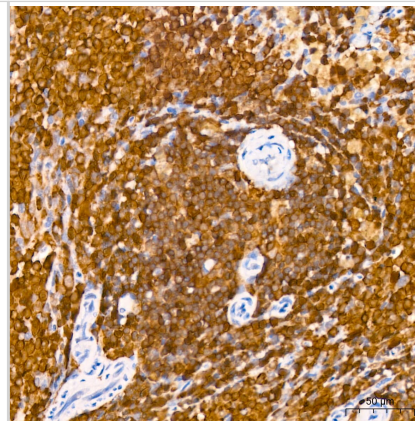
**Immunohistochemistry: SHP-1 Antibody (711K3) [SHP-1]** - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using SHP-1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



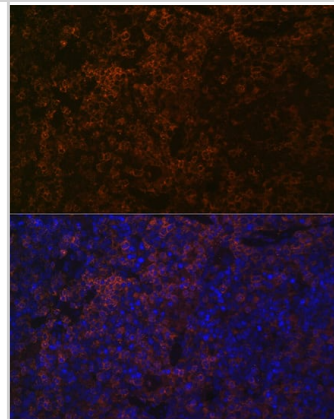
**Immunohistochemistry: SHP-1 Antibody (711K3) [SHP-1]** - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using SHP-1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



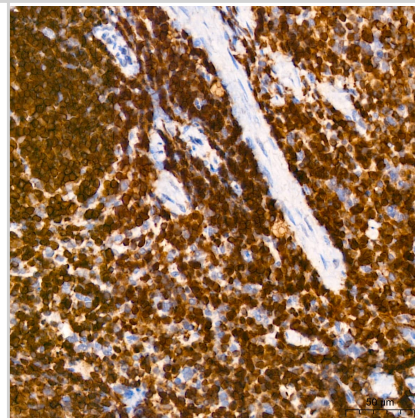
Immunohistochemistry: SHP-1 Antibody (711K3) [SHP-1] - Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using SHP-1 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: SHP-1 Antibody (711K3) [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 (711K3) [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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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