

# Product Datasheet

## SHP-1 [p Tyr536] Antibody NBP3-23398

Unit Size: 0.1 ml

Store at -20C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-23398](http://www.novusbio.com/NBP3-23398)

Updated 7/12/2023 v.20.1

**Earn rewards for product reviews and publications.**

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-23398](http://www.novusbio.com/reviews/destination/NBP3-23398)



**NBP3-23398**

SHP-1 [p Tyr536] Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol

**Product Description**

<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5777
<b>Gene Symbol</b>	PTPN6
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody was cross-adsorbed to a non-specific phospho-tyrosine peptide then affinity-purified using phospho-SHP-1 (Tyr-536) peptide. The antibody detects a 68 kDa band on SDS-PAGE immunoblots of human Jurkat cells treated with pervanadate, but is not observed in control cells.
<b>Immunogen</b>	Phospho-SHP-1 (Tyr-536) synthetic peptide (coupled to carrier protein) corresponding to amino acids around tyrosine 536 in human SHP-1. The sequence is highly conserved in rat and mouse SHP-1. [UniProt# P29350]

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:1000



## Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

novus@novusbio.com

## Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

## Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NBP3-23398

HAF008

Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7156

Goat anti-Rabbit IgG (H+L) Secondary Antibody

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.

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

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-23398](http://www.novusbio.com/reviews/submit/NBP3-23398)

Earn gift cards/discounts by submitting a publication using this product:

[www.novusbio.com/publications](http://www.novusbio.com/publications)