

Product Datasheet

SOCS-1 Antibody NB100-56637

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 5

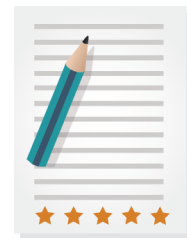
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56637

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-56637



NB100-56637

SOCS-1 Antibody

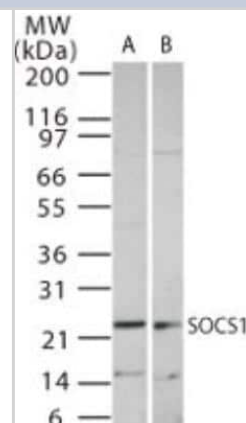
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera with PBS and 0.05% BSA
Target Molecular Weight	23.55 kDa

Product Description	
Description	Novus Biologicals Rabbit SOCS-1 Antibody (NB100-56637) is a polyclonal antibody validated for use in WB. Anti-SOCS-1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8651
Gene Symbol	SOCS1
Species	Human, Mouse
Reactivity Notes	This should cross-react with rat SOCS1, based on amino acid sequence.
Immunogen	A synthetic peptide corresponding to amino acids 54-68 (HFRTFRSHADYRRIT) of human SOCS1 was used as immunogen (NP_003736.1)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

Western Blot: SOCS-1 Antibody [NB100-56637] - Analysis of SOCS-1 using NB100-56637 at 1:1000 dilution against 15 ug/lane of Ramos (A) and Raw (B) cell lysate.



Publications

Sheikh T, Sen E p53 affects epigenetic signature on SOCS1 promoter in response to TLR4 inhibition Cytokine 2021-01-18 [PMID: 33476981] (WB, Human)

Russell RC, Sufan RI, Zhou B et al. Loss of JAK2 regulation via a heterodimeric VHL-SOCS1 E3 ubiquitin ligase underlies Chuvash polycythemia. Nat Med 2011-07-01 [PMID: 21685897]

Bunda S, Kommaraju K, Heir P, Ohh M. SOCS-1 Mediates Ubiquitylation and Degradation of GM-CSF Receptor. PLoS One. 2013-09-26 [PMID: 24086733] (WB, Human)

Prele CM, Woodward EA, Bisley J et al. SOCS1 regulates the IFN but not NFkappaB pathway in TLR-stimulated human monocytes and macrophages. J Immunol. 2008-12-01 [PMID: 19017994] (WB, Human)

Details:

WB (human monocytes), Fig. 1C, 4A, 5F.

Pellegrini M, Calzascia T, Toe JG et al. IL-7 Engages Multiple Mechanisms to Overcome Chronic Viral Infection and Limit Organ Pathology. Cell. 2011-02-02 [PMID: 21295337]





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
nb-customerservice@bio-techne.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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-56637

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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-56637

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

