

Product Datasheet

SA1 Antibody - BSA Free NB100-298

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-298

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/NB100-298



NB100-298

SA1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

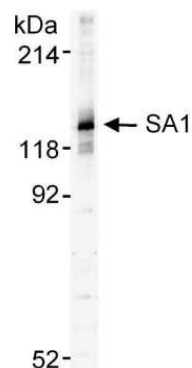
Product Description	
Description	Novus Biologicals Goat SA1 Antibody - BSA Free (NB100-298) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-SA1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10274
Gene Symbol	STAG1
Species	Human, Mouse, Invertebrate
Reactivity Notes	Invertebrate reactivity reported in (PMID: 23874961).
Immunogen	A 36 amino acid synthetic peptide, which represented a portion of human Stromal Antigen 1 encoded in part by exons 5 and 6 (LocusLink ID 10274).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:500-1:2000, Immunoprecipitation
Application Notes	NB 100-298 may be used for Western Blot where a band at ~145 kD is seen on SDS-PAGE. It may also be used for immunocytochemistry. Suggested working dilutions: * Western Blot 1:1,000-1:10,000 (ECL) Immunocytochemistry 1:500-1:2,000 Immunoprecipitation Not Done *The investigator should determine the optimal working dilution for a specific application.

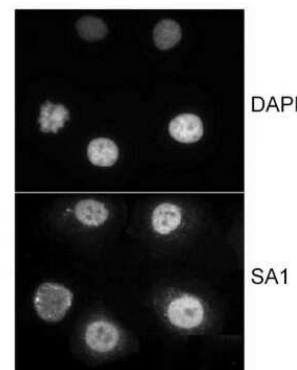


Images

Western Blot: SA1 Antibody [NB100-298] - Nuclear extract from approx. 500,000 HeLa cells. Antibody used at 0.5 ug/ml.



Immunocytochemistry/Immunofluorescence: SA1 Antibody [NB100-298] - HeLa cells that were extracted for 5 min at 4C in 0.5% Triton in CSK buffer. Antibody used at 1 ug/ml.



Publications

Chu Z, Gu L, Hu Y et al. STAG2 regulates interferon signaling in melanoma via enhancer loop reprogramming Nature communications 2022-04-06 [PMID: 35388001] (WB)

Zhang N, Jiang Y, Mao Q et al. Characterization of the Interaction between the Cohesin Subunits Rad21 and SA1/2. PLoS One 2013-07-12 [PMID: 23874961] (WB, Invertebrate)

Zhang N, Kuznetsov SG, Sharan SK et al. A hcuft model for the cohesin complex. J Cell Biol;183(6):1019-1031. 2008 -01-01 [PMID: 19075111]



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 NB100-298

NB800-PC9	HeLa Nuclear Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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/NB100-298

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



