

Product Datasheet

SA1 Antibody - BSA Free NB100-299

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-299

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

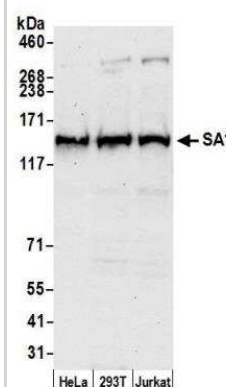
Host	Goat
Gene ID	10274
Gene Symbol	STAG1
Species	Human
Immunogen	A 35 amino acid synthetic peptide, which represented a portion of human Stromal Antigen 1 encoded in part by exons 35 and 36 (LocusLink ID 10274).

Product Application Details

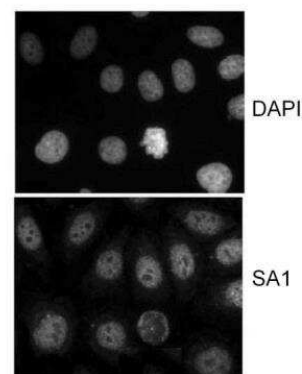
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:500-1:2000, Immunoprecipitation
Application Notes	NB 100-299 may be used for Western Blot where a band at ~145 kD is seen on SDS-PAGE. It may also be used for immunocytochemistry. *The investigator should determine the optimal working dilution for a specific application.

Images

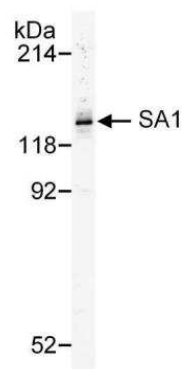
Western Blot: SA1 Antibody [NB100-299] - Detection of human SA1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-SA1 antibody NB100-299 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



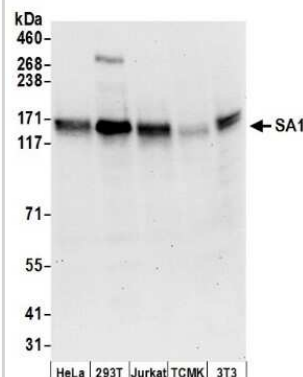
Immunocytochemistry/Immunofluorescence: SA1 Antibody [NB100-299]
- HeLa cells that were extracted for 5 min. at 4C in 0.5% Triton in CSK buffer. Antibody used at 1 ug/ml.



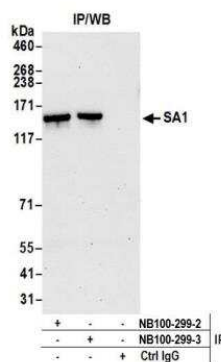
Western Blot: SA1 Antibody [NB100-299] - Nuclear extract from approx. 500,000 HeLa cells. Antibody used at 0.5 ug/ml.



Western Blot: SA1 Antibody [NB100-299] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-SA1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: SA1 Antibody [NB100-299] - Detection of human SA1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified goat anti-SA1 antibody NB100-299 (lot NB100-299-3) used for IP at 6 ug per reaction. SA1 was also immunoprecipitated by a previous lot of this antibody (lot NB100-299-2). For blotting immunoprecipitated SA1, NB100-299 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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 NB100-299

NB800-PC9	HeLa Nuclear Cell Lysate
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.

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