

Product Datasheet

Blooms Syndrome Protein Blm Antibody - BSA Free NB100-324

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

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Updated 9/9/2025 v.20.1

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NB100-324**Blooms Syndrome Protein Blm 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)

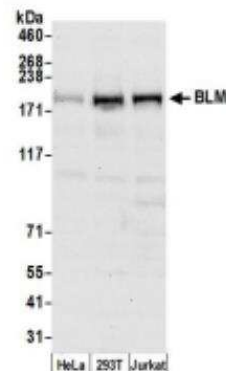
Product Description	
Description	Novus Biologicals Goat Blooms Syndrome Protein Blm Antibody - BSA Free (NB100-324) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	641
Gene Symbol	BLM
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 100 and 150 of human Bloom Syndrome using the numbering given in entry NP_000048.1 (GeneID 641).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000 - 1:25000, Immunoprecipitation 2-10 ug/mg of lysate
Application Notes	NB 100-324 may be used for Western Blot and immunoprecipitation. Suggested working dilutions: * WB - 1:1,000-1:10,000 (ECL) IP - 1 to 4 ul/mg of lysate IHC / ICC - Not Determined *The investigator should determine the optimal working dilution for a specific application.

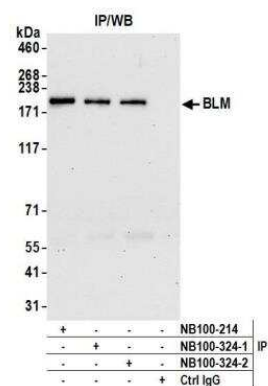


Images

Western Blot: Blooms Syndrome Protein Blm Antibody [NB100-324] - Whole cell lysate (50 ug) from HeLa, 293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BLM antibody used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: Blooms Syndrome Protein Blm Antibody [NB100-324] - Detection of human BLM 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-BLM antibody NB100-324 (lot NB100-324-2) used for IP at 6 ug per reaction. BLM was also immunoprecipitated by a previous lot of this antibody (lot NB100-324-1) and rabbit anti-BLM antibody NB100-214. For blotting immunoprecipitated BLM, NB100-324 was used at 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 NB100-324

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

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