

Product Datasheet

BLAP75 Antibody NB100-1720

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 6

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NB100-1720

BLAP75 Antibody

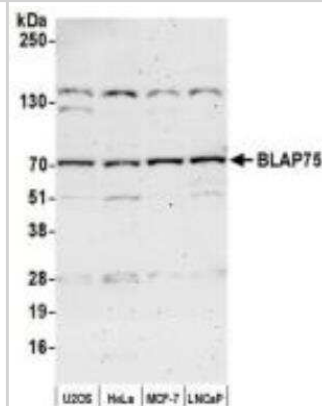
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description	
Description	Novus Biologicals Rabbit BLAP75 Antibody (NB100-1720) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-BLAP75 Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80010
Gene Symbol	RMI1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 275 and 300 of human BLM Associated Protein, 75kDA using the numbering given in entry NP_079221.1 (GeneID 80010).

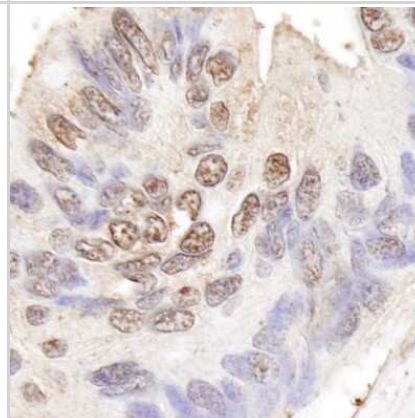
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Images

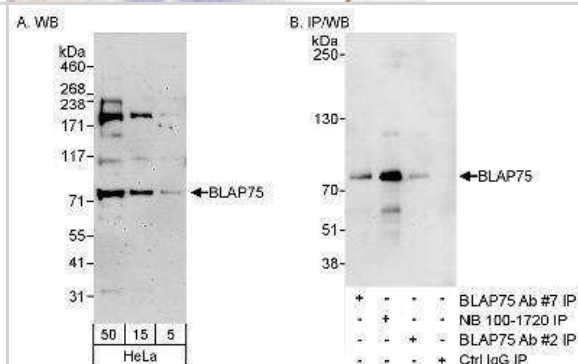
Western Blot: BLAP75 Antibody [NB100-1720] - Whole cell lysate (50 ug) from U2OS, HeLa, MCF-7, and LNCaP cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BLAP75 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry-Paraffin: BLAP75 Antibody [NB100-1720] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-BLAP75 used at a dilution of 1:200 (1ug/ml). Detection: DAB



Western Blot: BLAP75 Antibody [NB100-1720] - Samples: Whole cell lysate (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Affinity purified rabbit anti-BLAP75 antibody NB100-1720 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate (B).



Publications

Gonzalez-Acosta D, Blanco-Romero E, Ubieto-Capella P et al. PrimPol-mediated repriming facilitates replication traverse of DNA interstrand crosslinks The EMBO journal 2021-06-15 [PMID: 34128550] (Chemotaxis, Human)

Charlotte Hodson, Jason K. K. Low, Sylvie van Twest, Samuel E. Jones, Paolo Swuec, Vincent Murphy, Kaima Tsukada, Matthew Fawkes, Rohan Bythell-Douglas, Adelina Davies, Jessica K. Holien, Julienne J. O'Rourke, Benjamin L. Parker, Astrid Glaser, Michael W. Parker, Joel P. Mackay, Andrew N. Blackford, Alessandro Costa, Andrew J. Deans Mechanism of Bloom syndrome complex assembly required for double Holliday junction dissolution and genome stability Proceedings of the National Academy of Sciences of the United States of America 2022-02-03 [PMID: 35115399]

Kaima Tsukada, Samuel E Jones, Julius Bannister, Mary-Anne Durin, Iolanda Vendrell, Matthew Fawkes, Roman Fischer, Benedikt M Kessler, J Ross Chapman, Andrew N Blackford BLM and BRCA1-BARD1 coordinate complementary mechanisms of joint DNA molecule resolution. Molecular cell 2024-01-19 [PMID: 38266639]

Rosso I, Jones-Weinert C, Rossiello F et al. Alternative lengthening of telomeres (ALT) cells viability is dependent on C-rich telomeric RNAs Nature communications 2023-11-04 [PMID: 37925537]

Loe, T K, Li, J S Z Et al. Telomere length heterogeneity in ALT cells is maintained by PML-dependent localization of the BTR complex to telomeres. Genes Dev 2020-05-01 [PMID: 32217664] (Chemotaxis, Human)

Shorrocks AK, Jones SE, Tsukada K, et al. The Bloom syndrome complex senses RPA-coated single-stranded DNA to restart stalled replication forks Nature communications 2021-01-26 [PMID: 33500419] (WB)





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Products Related to NB100-1720

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.

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