

Product Datasheet

Blooms Syndrome Protein Blm Antibody - BSA Free NBP1-89929

Unit Size: 0.1 ml

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

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NBP1-89929**Blooms Syndrome Protein Blm Antibody - BSA Free**

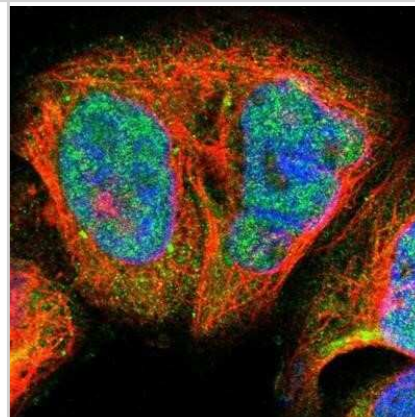
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Blooms Syndrome Protein Blm Antibody - BSA Free (NBP1-89929) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Blooms Syndrome Protein Blm Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	641
Gene Symbol	BLM
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: STLKDLDTSDRKEDVLSTSKDLLSKPEKMSMQELNPETSTDCDARQISLQQQLI HVMEHICKLIDTIPDDKLKLLDCGNELLQQRNIRRKLLTEVDFNKSDASLLGSLW RYRPDSL DGPMEGDSCPTGNSMKELNFSHLPSNSV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Validated from a verified customer review., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: Blooms Syndrome Protein BLM Antibody [NBP1-89929] - Staining of human cell line A-431 shows positivity in nucleus and cytoplasm. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Blooms Syndrome Protein BLM Antibody [NBP1-89929] - Staining of human stomach shows strong nuclear positivity in glandular cells.



Publications

Feng S, Qian X, Feng D, Zhang X Downregulation of BLM RecQ helicase inhibits proliferation, promotes the apoptosis and enhances the sensitivity of bladder cancer cells to cisplatin *Molecular medicine reports* 2022-10-01 [PMID: 36004459] (IF/IHC, Human)

Details:

Dilution used for IHC 1:100

Meena JK, Cerutti A, Beichler C et al. Telomerase abrogates aneuploidy-induced telomere replication stress, senescence and cell depletion. *EMBO J* 2015-05-12 [PMID: 25820263] (ICC/IF, Human)

Lao VV, Welcsh P, Luo Y et al. Altered RECQ Helicase Expression in Sporadic Primary Colorectal Cancers. *Transl Oncol* 2013-08-01 [PMID: 23908689] (IF/IHC, WB, Human)

Arora A, Abdel-Fatah TM, Agarwal D et al. Transcriptomic and protein expression analysis reveals clinicopathological significance of Bloom's syndrome helicase (BLM) in breast cancer *Mol. Cancer Ther.* 2015-02-11 [PMID: 25673821] (WB, Human)



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Products Related to NBP1-89929

NBP1-89929PEP	Blooms Syndrome Protein Blm Recombinant Protein Antigen
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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