

Product Datasheet

Histone H2B Antibody (SD20-63) NBP2-67753

Unit Size: 100 ul

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

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NBP2-67753

Histone H2B Antibody (SD20-63)

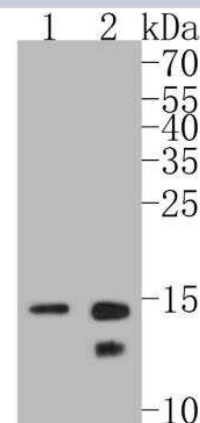
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD20-63
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Histone H2B Antibody (SD20-63) (NBP2-67753) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	440689
Gene Symbol	H2BC18
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Histone H2B aa 110 to the C-terminus (acetyl K121). (SwissProt: O60814 Human; SwissProt: P10854 Mouse; SwissProt: Q64475 Mouse; SwissProt: Q00729 Rat)

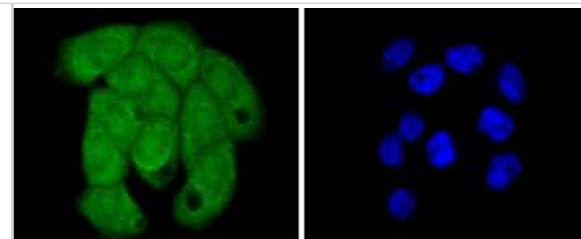
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:5000
Application Notes	IP: Use at an assay dependent concentration.

Images

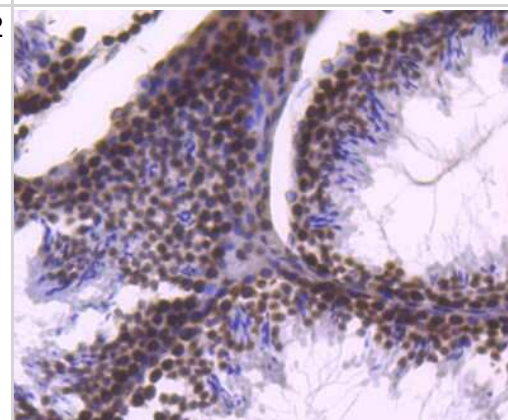
Western Blot: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of Histone H2B on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: PC-12 cell lysate



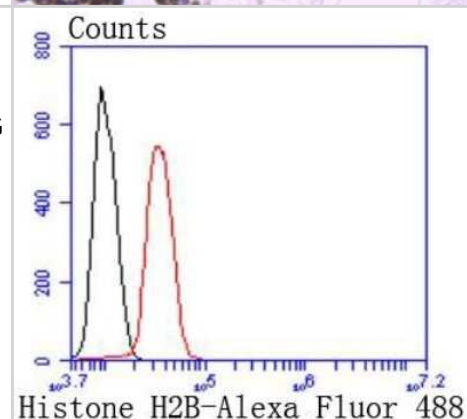
Immunocytochemistry/Immunofluorescence: Histone H2B Antibody (SD20-63) [NBP2-67753] - Staining Histone H2B in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



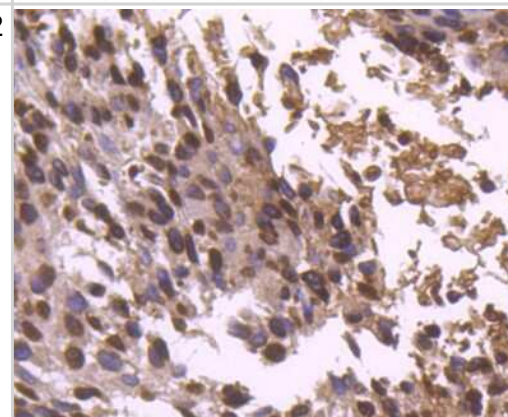
Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded mouse testis tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.



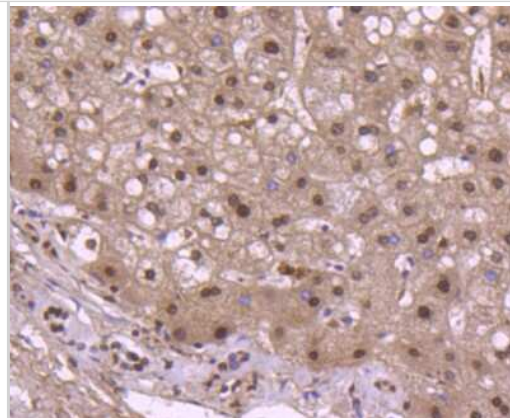
Flow Cytometry: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of Hela cells with Histone H2B antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



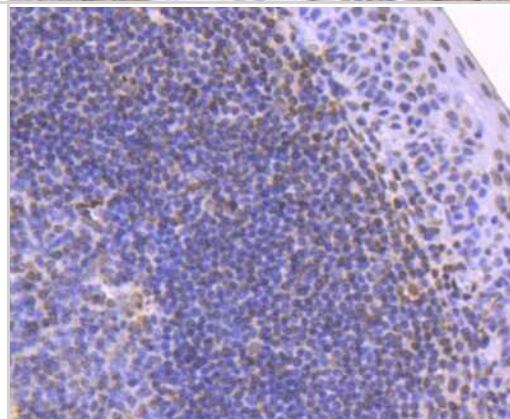
Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.



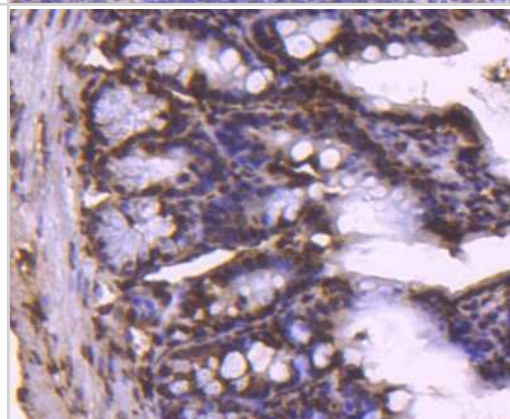
Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded human liver tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.



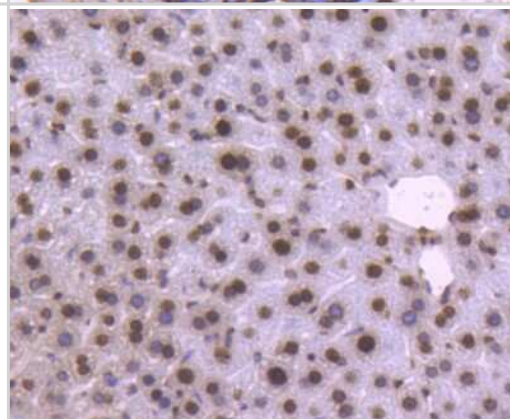
Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded human tonsil tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded mouse colon tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Histone H2B Antibody (SD20-63) [NBP2-67753] - Analysis of paraffin-embedded mouse liver tissue using anti-Histone H2B antibody. Counter stained with hematoxylin.





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 NBP2-67753

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-07913-200ug	Recombinant Human Histone H2B Protein

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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