

Product Datasheet

Histone H4 Antibody (SD209-04) NBP2-67773

Unit Size: 100 ul

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

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NBP2-67773

Histone H4 Antibody (SD209-04)

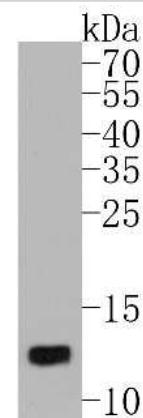
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD209-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	HIST4H4
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal Human Histone H4 aa 54-103 / 103. (SwissProt: P62805 Human; SwissProt: P62806 Mouse; SwissProt: P62804 Rat)

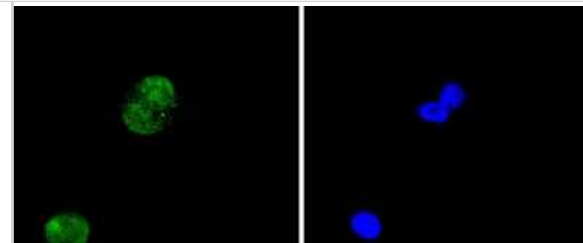
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

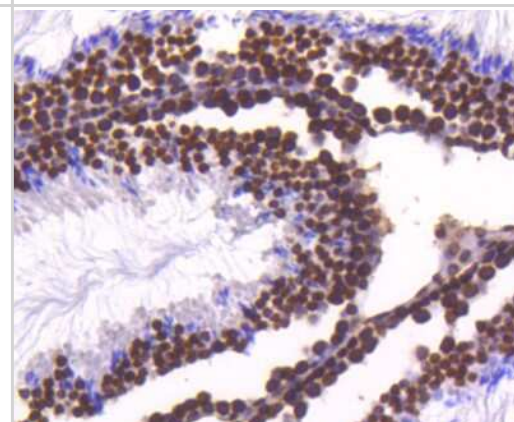
Western Blot: Histone H4 Antibody (SD209-04) [NBP2-67773] - Western blot analysis of Histone H4 on human spleen tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours



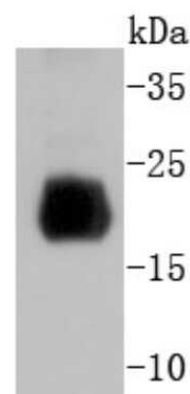
Immunocytochemistry/Immunofluorescence: Histone H4 Antibody (SD209-04) [NBP2-67773] - Staining Histone H4 in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



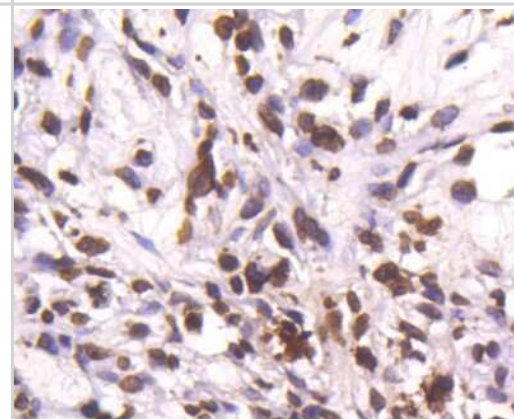
Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded mouse testis tissue using anti-Histone H4 antibody. Counter stained with hematoxylin.



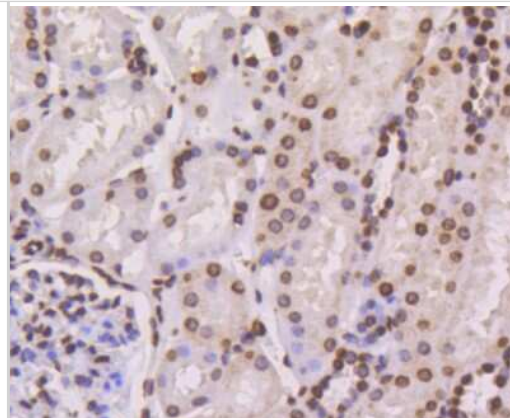
Western Blot: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of Histone H4 on mouse spleen lysates using anti-Histone H4 antibody at 1/5,000 dilution.



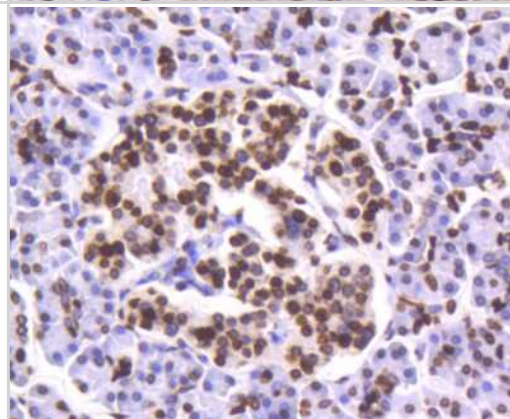
Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Histone H4 antibody. Counter stained with hematoxylin.



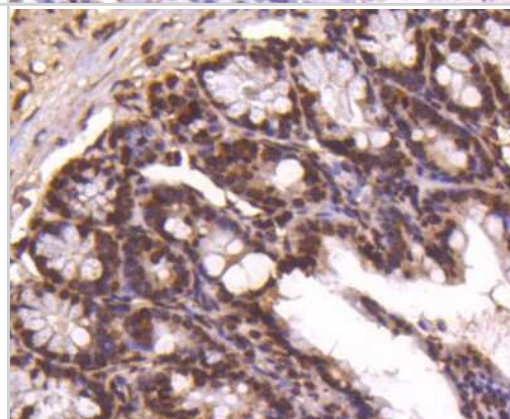
Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded human kidney tissue using anti-Histone H4 antibody. Counter stained with hematoxylin.



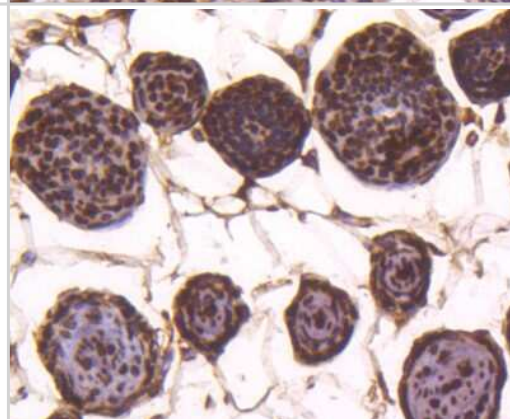
Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded human pancreas tissue using anti-Histone H4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded mouse colon tissue using anti-Histone H4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Histone H4 Antibody (SD209-04) [NBP2-67773] - Analysis of paraffin-embedded mouse skin tissue using anti-Histone H4 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

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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