

Product Datasheet

H4 Clustered Histone 1 [ac Lys8] Antibody - BSA Free NBP3-38403-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-38403-100ul

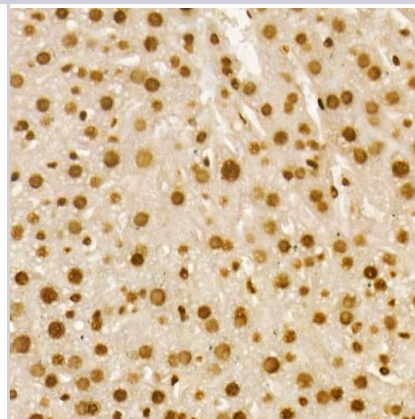
H4 Clustered Histone 1 [ac Lys8] Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	11 kDa
Product Description	
Description	Novus Biologicals Rabbit H4 Clustered Histone 1 [ac Lys8] Antibody - BSA Free (NBP3-38403) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8359
Gene Symbol	H4C1
Species	Human, Mouse, Rat
Immunogen	A synthetic acetylated peptide around K8 of human H4 Clustered Histone 1 (NP_003529.1). Sequence: GGKGL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Chromatin Immunoprecipitation -seq 1:20 - 1:50, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500 - 1:1000, Immunoprecipitation 1:200 - 1:500, Immunohistochemistry-Paraffin 1:50 - 1:200

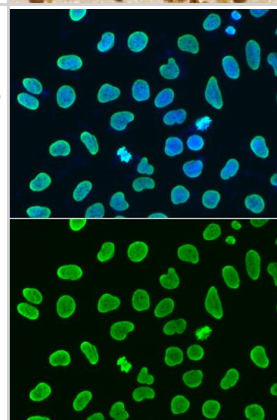


Images

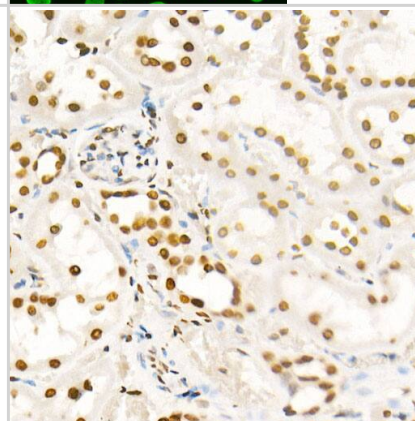
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Immunohistochemistry analysis of paraffin-embedded Mouse liver using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



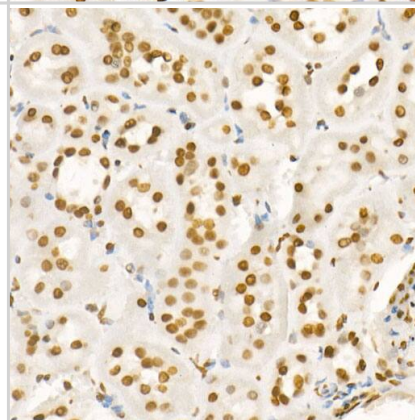
Immunocytochemistry/ Immunofluorescence: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Immunofluorescence analysis of HeLa cells using H4 Clustered Histone 1 Rabbit pAb. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



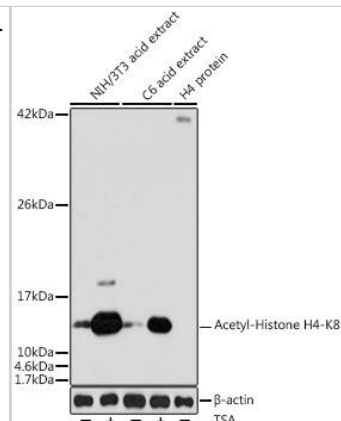
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Immunohistochemistry analysis of paraffin-embedded Human kidney using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



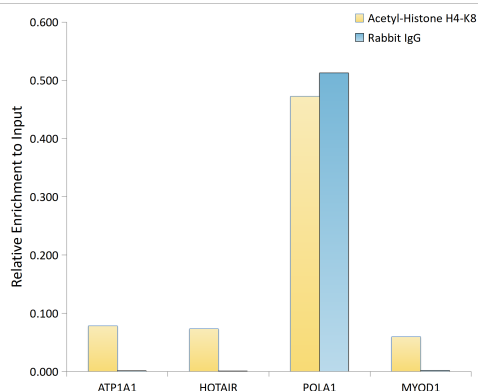
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



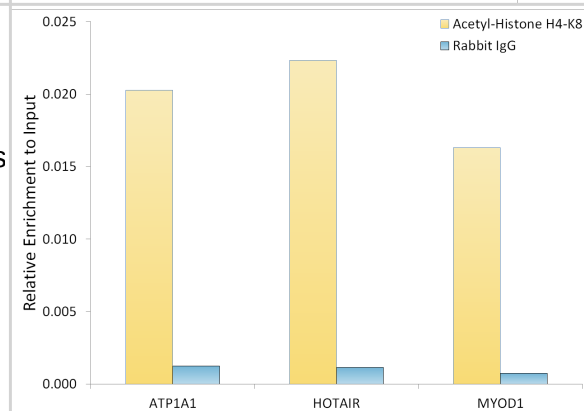
Western Blot: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Western blot analysis of various lysates using H4 Clustered Histone 1 Rabbit pAb at 1:1000 dilution. NIH/3T3 cells and C6 cells were treated by TSA (1 μ M) at 37C for 18 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Chromatin Immunoprecipitation: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using H4 Clustered Histone 1 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Chromatin Immunoprecipitation: H4 Clustered Histone 1 [ac Lys8] Antibody [NBP3-38403] - Chromatin immunoprecipitation was performed with 5 ug of cross-linked chromatin from HeLa cells, using 5 ug of H4 Clustered Histone 1 Rabbit pAb and Rabbit IgG isotype control (AC042). The enrichment of immunoprecipitated DNA at different genomic loci was examined by quantitative PCR. The histogram compares the ratio of the immunoprecipitated DNA to the input at given loci.





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Products Related to NBP3-38403-100ul

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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