

Product Datasheet

H4 Clustered Histone 1 [ac Lys12] Antibody - BSA Free NBP3-35422-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-35422-100ul

H4 Clustered Histone 1 [ac Lys12] Antibody - BSA Free

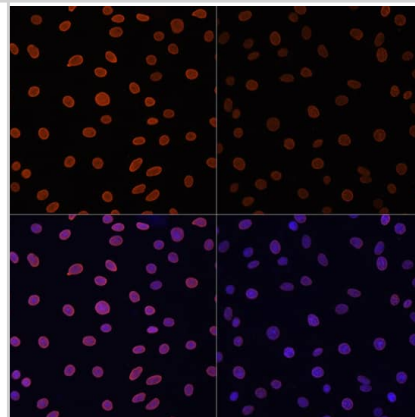
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	11 kDa

Product Description	
Description	Novus Biologicals Rabbit H4 Clustered Histone 1 [ac Lys12] Antibody - BSA Free (NBP3-35422) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. 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 K12 of human H4 Clustered Histone 1 (NP_001029249.1). Sequence: GLGKG

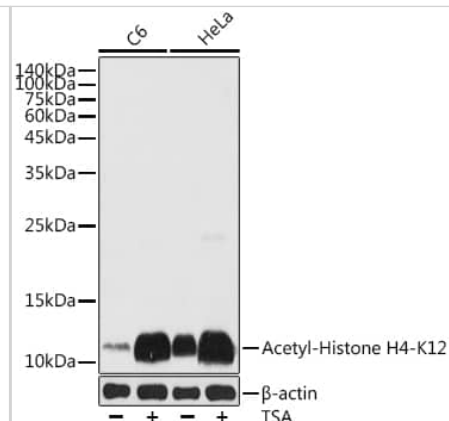
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

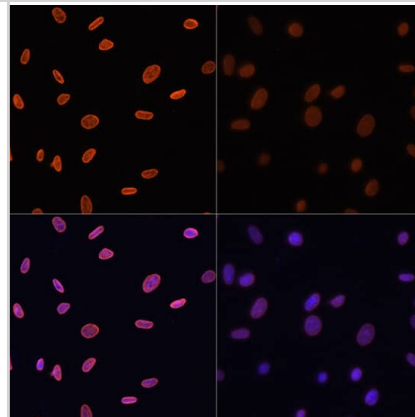
Immunocytochemistry/ Immunofluorescence: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunofluorescence analysis of C6 cells using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:100. C6 cells were treated by TSA (1 uM) at 37C for 18 hours. Blue: DAPI for nuclear staining.



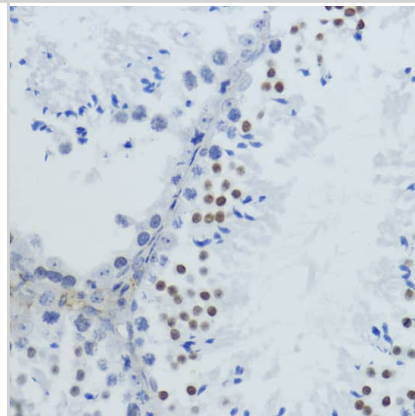
Western Blot: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422]
 - Western blot analysis of various lysates using H4 Clustered Histone 1 Rabbit pAb at 1:500 dilution. HeLa cells and C6 cells were treated by TSA (1 μ M) at 37C for 18 hours.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (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.



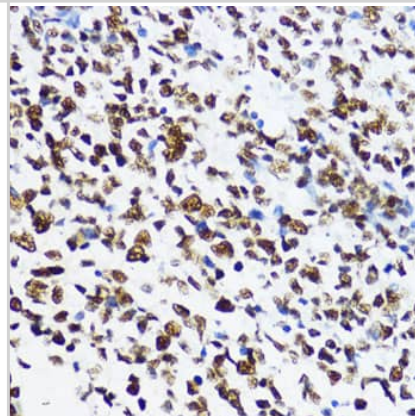
Immunocytochemistry/ Immunofluorescence: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunofluorescence analysis of NIH/3T3 cells using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:100. NIH/3T3 cells were treated by TSA (1 μ M) at 37C for 18 hours. Blue: DAPI for nuclear staining.



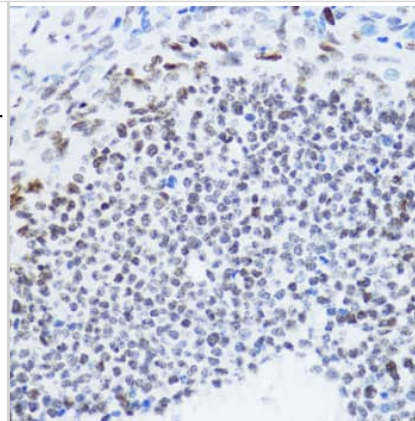
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunohistochemistry analysis of paraffin-embedded Mouse testis using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



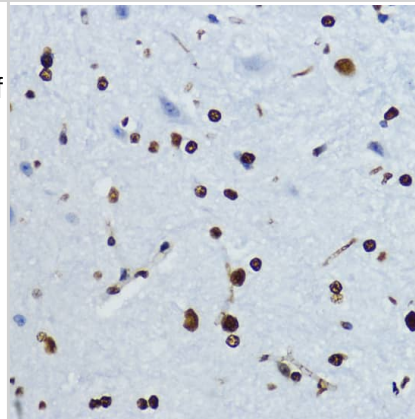
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunohistochemistry analysis of paraffin-embedded Human appendix using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunohistochemistry analysis of paraffin-embedded Rat ovary using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: H4 Clustered Histone 1 [ac Lys12] Antibody [NBP3-35422] - Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.





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Products Related to NBP3-35422-100ul

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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