

Product Datasheet

H4 Clustered Histone 1 [ac Lys5] Antibody - BSA Free NBP3-35514-100ul

Unit Size: 100 ul

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

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NBP3-35514-100ul**H4 Clustered Histone 1 [ac Lys5] Antibody - BSA Free**

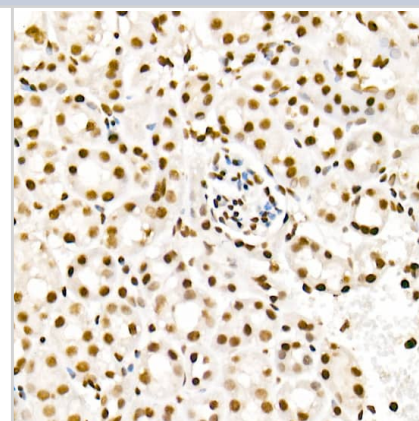
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	11 kDa

Product Description	
Description	Novus Biologicals Rabbit H4 Clustered Histone 1 [ac Lys5] Antibody - BSA Free (NBP3-35514) is a polyclonal antibody validated for use in IHC, WB, ELISA 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 peptide corresponding to a sequence within amino acids 1-100 of human H4 Clustered Histone 1 (NP_001029249.1). Sequence: GRGKG

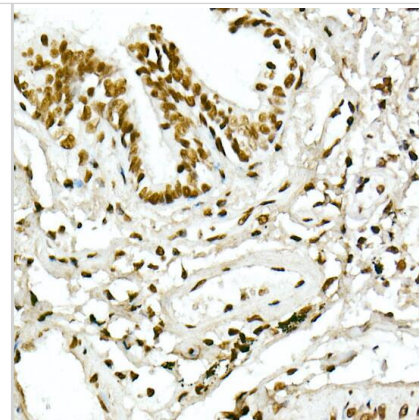
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Chromatin Immunoprecipitation 5ug antibody for 5ug-10ug of Chromatin, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

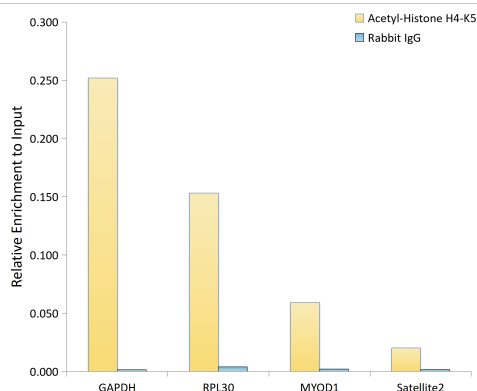
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-35514] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



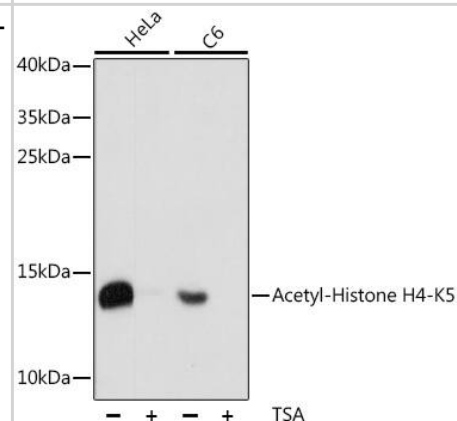
Immunohistochemistry: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-35514] - Immunohistochemistry analysis of paraffin-embedded Human lung using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



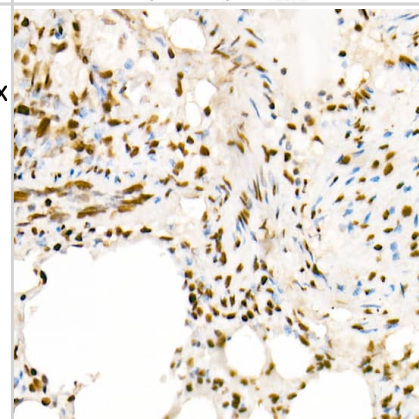
Chromatin Immunoprecipitation: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-35514] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using H4 Clustered Histone 1 Rabbit pAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western Blot: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-35514] - Western blot analysis of various lysates using H4 Clustered Histone 1 Rabbit pAb at 1:1000 dilution. HeLa cells were treated by TSA (1uM) for 18 hours. C6 cells were treated by TSA (1uM) 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.



Immunohistochemistry: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-35514] - Immunohistochemistry analysis of paraffin-embedded Rat lung 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.





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Products Related to NBP3-35514-100ul

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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