

Product Datasheet

H4 Clustered Histone 1 [ac Lys5] Antibody - BSA Free NBP3-37888-100ul

Unit Size: 100 ul

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

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NBP3-37888-100ul**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 (NBP3-37888) is a polyclonal antibody validated for use in 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 acetylated peptide around K5 of human H4 Clustered Histone 1 (NP_001029249.1). Sequence: GRGKG
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, Chromatin Immunoprecipitation 5ug antibody for 5ug-10ug of Chromatin, ELISA

Images

Western Blot: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-37888] -
Western blot analysis of various lysates using H4 Clustered Histone 1 Rabbit pAb at 1:1000 dilution. HeLa cells, NIH/3T3 cells and C6 cells were treated by TSA (1 μ M) at 37C for 18 hours.

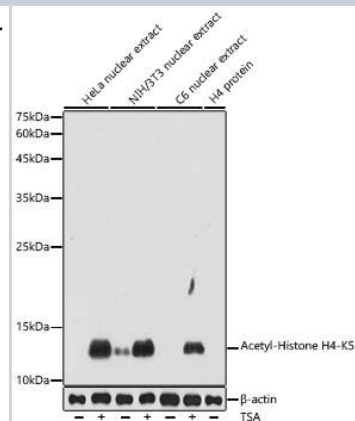
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

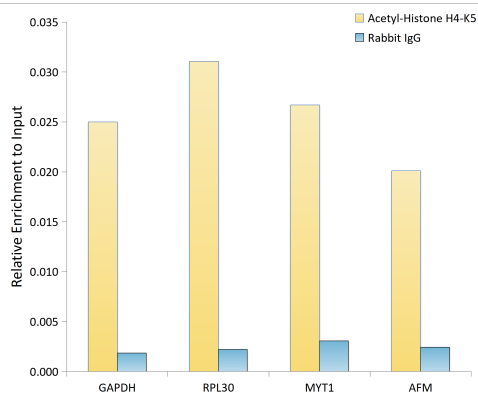
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



Chromatin Immunoprecipitation: H4 Clustered Histone 1 [ac Lys5] Antibody [NBP3-37888] - 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.





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Products Related to NBP3-37888-100ul

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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