

Product Datasheet

H4 Clustered Histone 1 [Dimethyl Lys20] Antibody - BSA Free **NBP3-37993-100ul**

Unit Size: 100 ul

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

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NBP3-37993-100ul

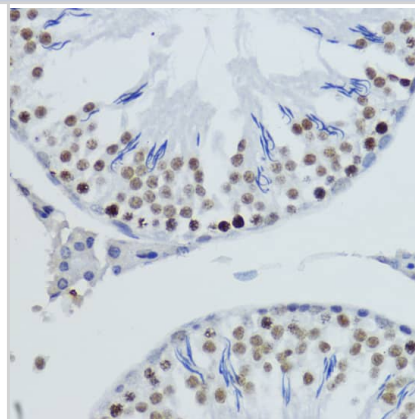
H4 Clustered Histone 1 [Dimethyl Lys20] Antibody - BSA Free

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 [Dimethyl Lys20] Antibody - BSA Free (NBP3-37993) 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 dimethylated peptide around K20 of human H4 Clustered Histone 1 (NP_003529.1). Sequence: HRKVL
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 - 1:100, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

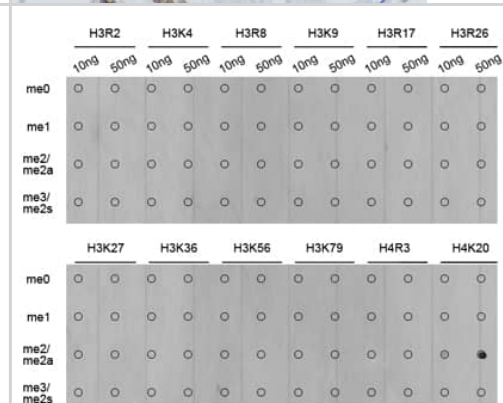


Images

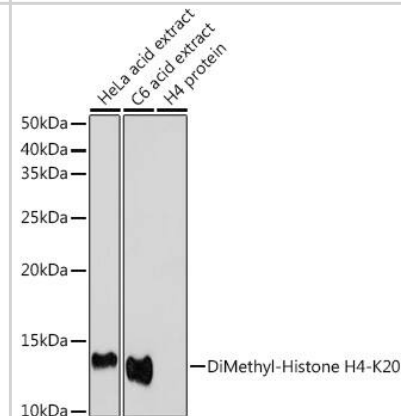
Immunohistochemistry: H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [NBP3-37993] - Immunohistochemistry analysis of paraffin-embedded Rat testis using H4 Clustered Histone 1 Rabbit pAb at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



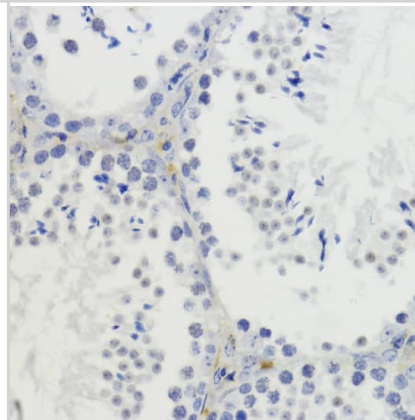
Dot Blot: H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [NBP3-37993] - Dot-blot analysis of all sorts of methylation peptides using H4 Clustered Histone 1 antibody.



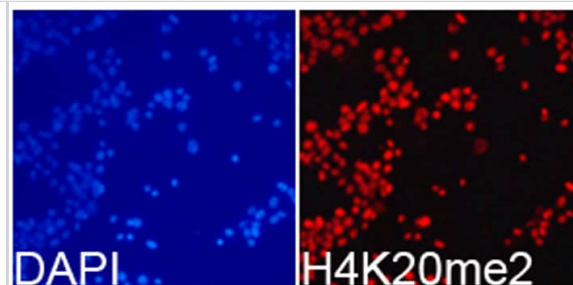
Western Blot: H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [NBP3-37993] - Western blot analysis of various lysates using H4 Clustered Histone 1 Rabbit pAb at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit.
 Exposure time: 30s.



Immunohistochemistry: H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [NBP3-37993] - 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.



Immunocytochemistry/ Immunofluorescence: H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [NBP3-37993] - Immunofluorescence analysis of 293T cells using H4 Clustered Histone 1 Rabbit pAb. Blue: DAPI for nuclear staining.





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Products Related to NBP3-37993-100ul

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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