

Product Datasheet

H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody - BSA Free NBP3-38032-100ul

Unit Size: 100 ul

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

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NBP3-38032-100ul

H4 Clustered Histone 1 [Sym-dimethyl Arg3] 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 [Sym-dimethyl Arg3] Antibody - BSA Free (NBP3-38032) 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 peptide corresponding to a sequence within amino acids 1-100 of human H4 Clustered Histone 1 (NP_003529.1). Sequence: SGRGK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, 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, Dot Blot 1:500 - 1:2000

Images

Western Blot: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Western blot analysis of various lysates, using H4 Clustered Histone 1 Rabbit pAb at 1:400 dilution.

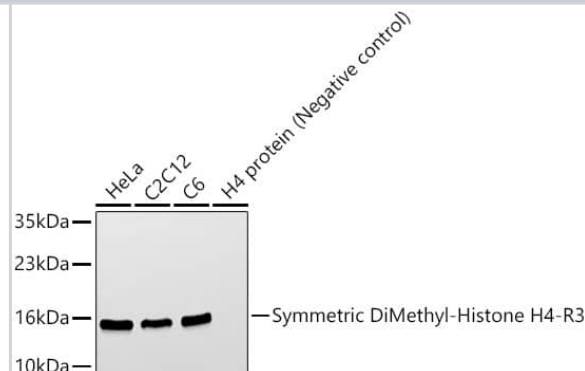
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

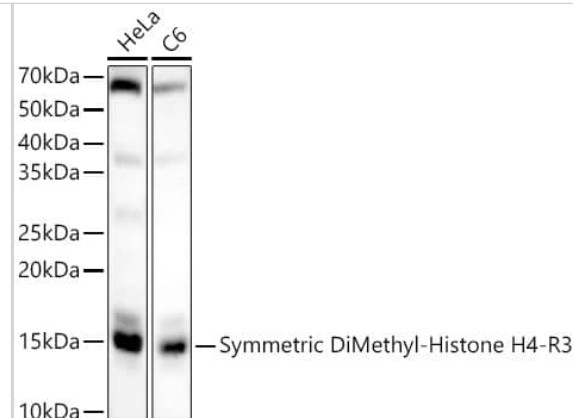
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

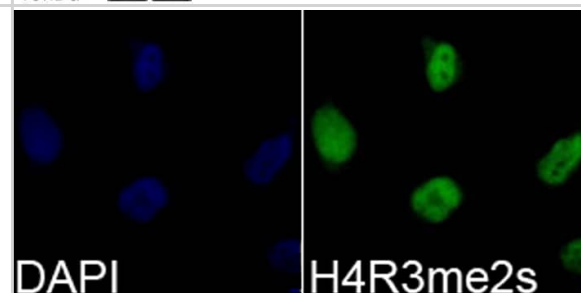
Exposure time: 60s.



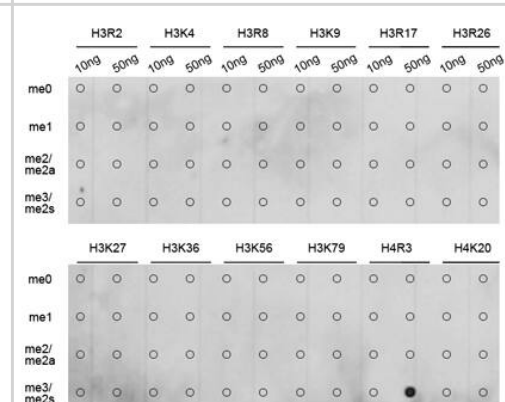
Western Blot: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Western blot analysis of various lysates, using H4 Clustered Histone 1 Rabbit pAb at 1:2000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
 Lysates/proteins: 25ug per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit.
 Exposure time: 90s.



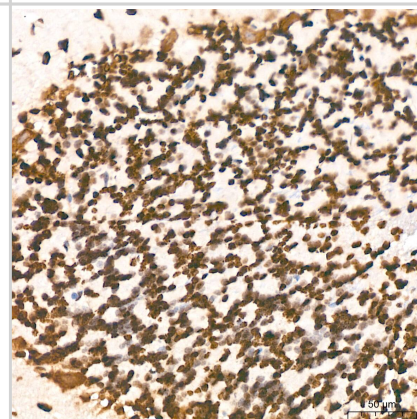
Immunocytochemistry/ Immunofluorescence: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunofluorescence analysis of 293T cells using Symmetric DiMethyl-Histone H4-R3 Rabbit pAb (A3159). Blue: DAPI for nuclear staining.



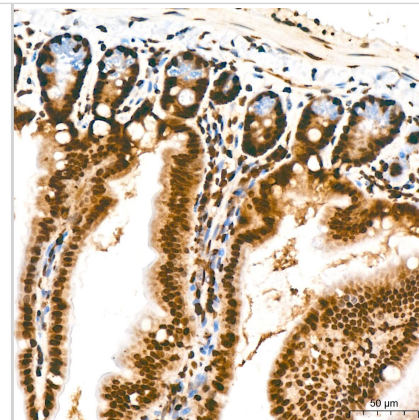
Dot Blot: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Dot-blot analysis of all sorts of methylation peptides using H4 Clustered Histone 1 antibody.



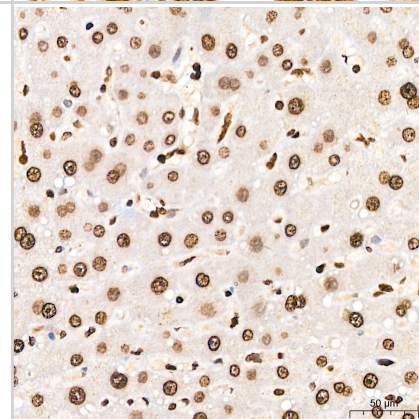
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



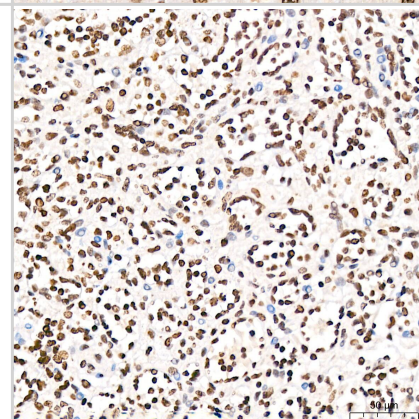
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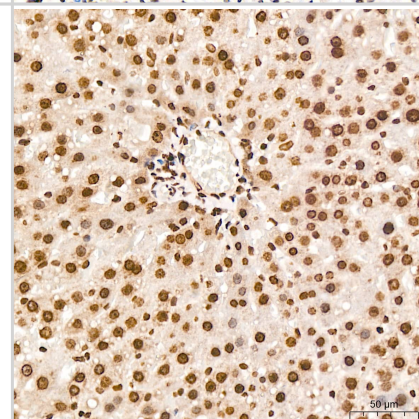
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



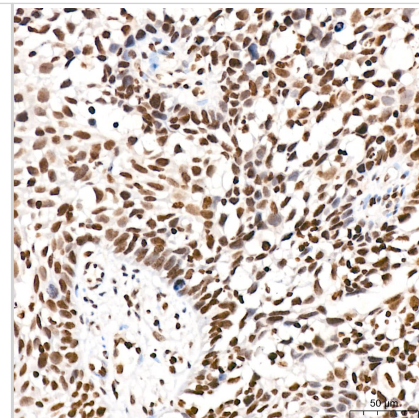
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



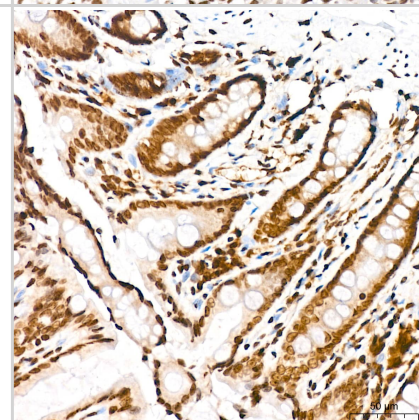
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



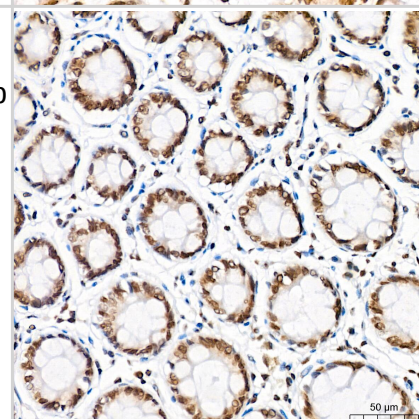
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



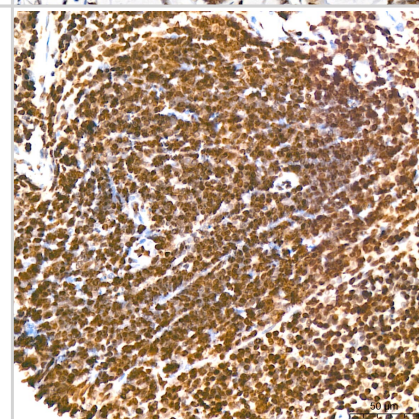
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



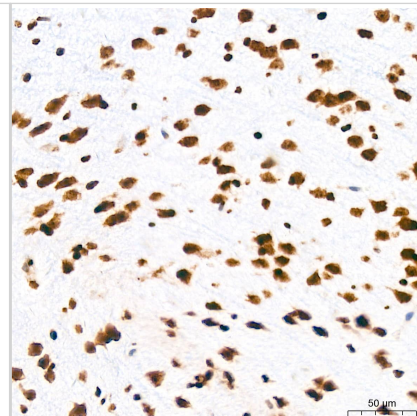
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Human colon tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



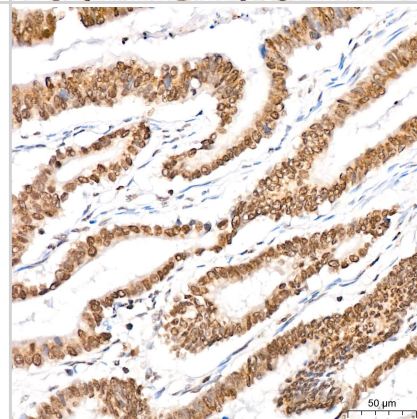
Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: H4 Clustered Histone 1 [Sym-dimethyl Arg3] Antibody [NBP3-38032] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using H4 Clustered Histone 1 Rabbit pAb at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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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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