

Product Datasheet

Histone H4 [ac Lys16] Antibody (1271) - Azide and BSA Free NBP2-42858

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-42858

Histone H4 [ac Lys16] Antibody (1271) - Azide and BSA Free

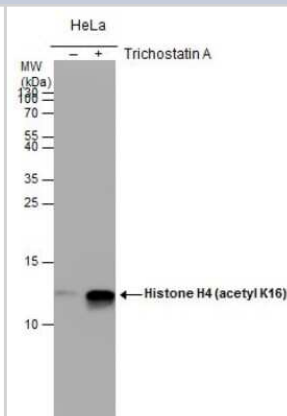
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1271
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	11 kDa

Product Description	
Description	Novus Biologicals Mouse Histone H4 [ac Lys16] Antibody (1271) - Azide and BSA Free (NBP2-42858) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys16 of human Histone H4. The exact sequence is proprietary.

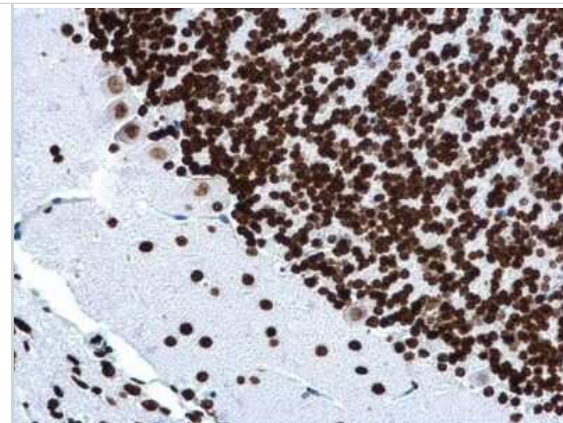
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

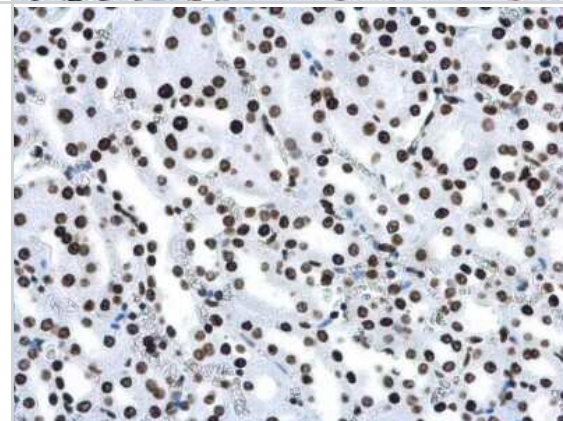
Western Blot: Histone H4 [ac Lys16] Antibody (1271) [NBP2-42858] - Analysis of Un-treated (-) and treated (+, 0.4uM Trichostatin A treatment for 18hr) HeLa whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 (acetyl Lys16) antibody.



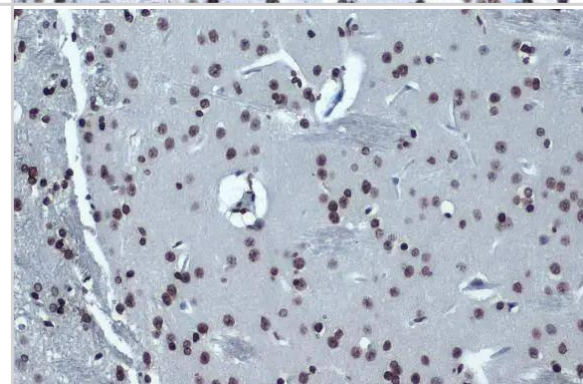
Immunohistochemistry-Paraffin: Histone H4 [ac Lys16] Antibody (1271) [NBP2-42858] - Analysis of mouse brain. Histone H4 (acetyl Lys16) antibody [1271] diluted at 1:500.



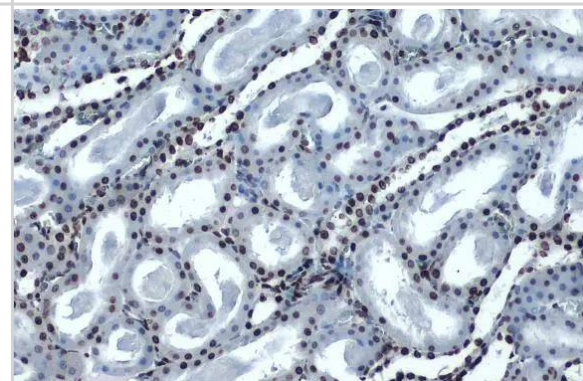
Immunohistochemistry-Paraffin: Histone H4 [ac Lys16] Antibody (1271) [NBP2-42858] - Analysis of mouse kidney. Histone H4 (acetyl Lys16) antibody [1271] diluted at 1:500.



Histone H4K16ac (Acetyl Lys16) antibody [GT1271] detects Histone H4K16ac (Acetyl Lys16) protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. Histone H4K16ac (Acetyl Lys16) stained by Histone H4K16ac (Acetyl Lys16) antibody [GT1271] (NBP2-42858) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Histone H4K16ac (Acetyl Lys16) antibody [GT1271] detects Histone H4K16ac (Acetyl Lys16) protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. Histone H4K16ac (Acetyl Lys16) stained by Histone H4K16ac (Acetyl Lys16) antibody [GT1271] (NBP2-42858) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Histone H4 (acetyl Lys16) antibody [GT1271] detects Histone H4 (acetyl Lys16) protein at nucleus by immunofluorescent analysis.

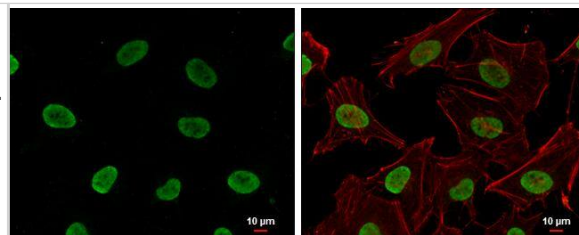
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H4 (acetyl Lys16) protein stained by Histone H4 (acetyl Lys16) antibody [GT1271] (NBP2-42858) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.





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Products Related to NBP2-42858

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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