

# Product Datasheet

## Histone H4 [ac Lys8] Antibody (GT478) NBP3-13539

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13539**

Histone H4 [ac Lys8] Antibody (GT478)

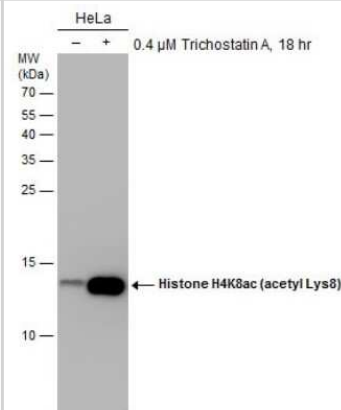
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT478
Preservative	No Preservative
Isotype	IgG3
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys8 of human Histone H4. The exact sequence is proprietary.

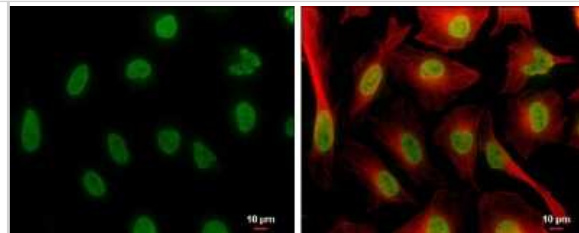
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

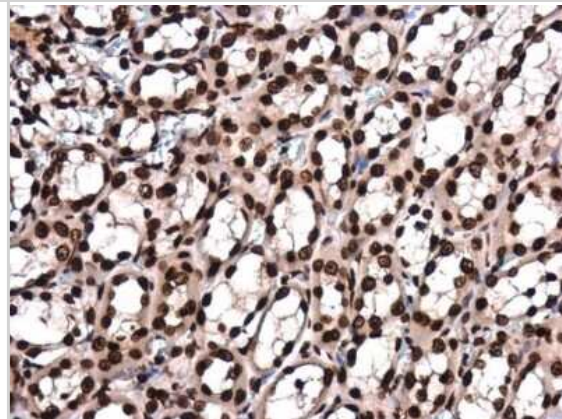
Western Blot: Histone H4 [ac Lys8] Antibody (GT478) [NBP3-13539] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 (acetyl Lys8) antibody (NBP3-13539) diluted at 1:1000.



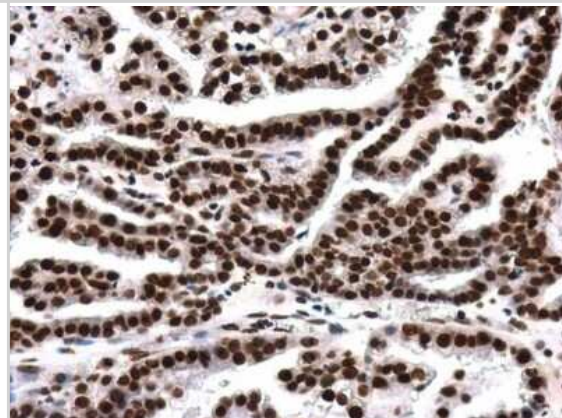
Immunocytochemistry/Immunofluorescence: Histone H4 [ac Lys8] Antibody (GT478) [NBP3-13539] - Histone H4 (acetyl Lys8) antibody [GT478] detects Histone H4 (acetyl Lys8) protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H4 (acetyl Lys8) protein stained by Histone H4 (acetyl Lys8) antibody [GT478] (NBP3-13539) diluted at 1:400. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody (NBP2-20759) diluted at 1:300. Scale bar = 10 um.



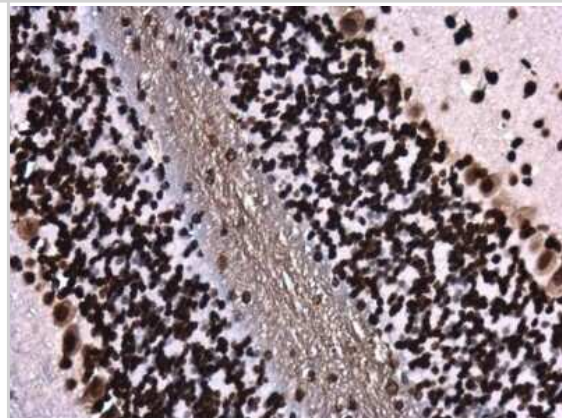
Immunohistochemistry-Paraffin: Histone H4 [ac Lys8] Antibody (GT478) [NBP3-13539] - Histone H4 (acetyl Lys8) antibody [GT478] detects Histone H4 (acetyl Lys8) protein at cytoplasm and nucleus in rat kidney by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. Histone H4 (acetyl Lys8) antibody [GT478] (NBP3-13539) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Histone H4 [ac Lys8] Antibody (GT478) [NBP3-13539] - Histone H4 (acetyl Lys8) antibody [GT478] detects Histone H4 (acetyl Lys8) protein at nucleus in human ovary by immunohistochemical analysis. Sample: Paraffin-embedded human ovary. Histone H4 (acetyl Lys8) antibody [GT478] (NBP3-13539) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Histone H4 [ac Lys8] Antibody (GT478) [NBP3-13539] - Histone H4 (acetyl Lys8) antibody [GT478] detects Histone H4 (acetyl Lys8) protein at cytoplasm and nucleus in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Histone H4 (acetyl Lys8) antibody [GT478] (NBP3-13539) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13539**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NB21-2011PEP	Histone H4 [Monomethyl Arg3] Antibody Blocking Peptide

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### **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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