

# Product Datasheet

## Histone H2a [ac Lys5] Antibody (GT1262) NBP3-13534

Unit Size: 100 ul

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

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**NBP3-13534**

Histone H2a [ac Lys5] Antibody (GT1262)

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	GT1262
Preservative	No Preservative
Isotype	IgG3
Purity	Protein G purified
Buffer	PBS

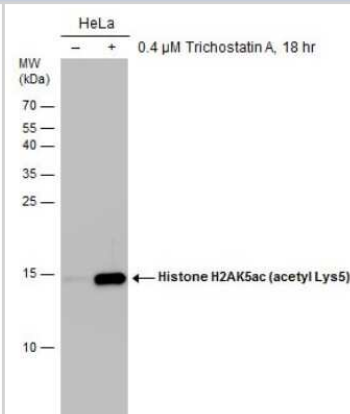
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	8338
Gene Symbol	H2AC20, HIST2H2AC
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H2a (acetyl Lys5). The exact sequence is proprietary.

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

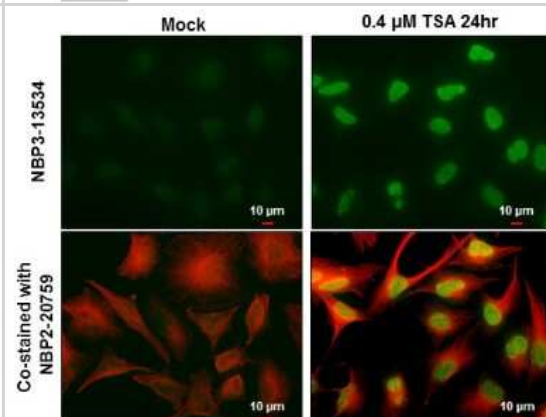


## Images

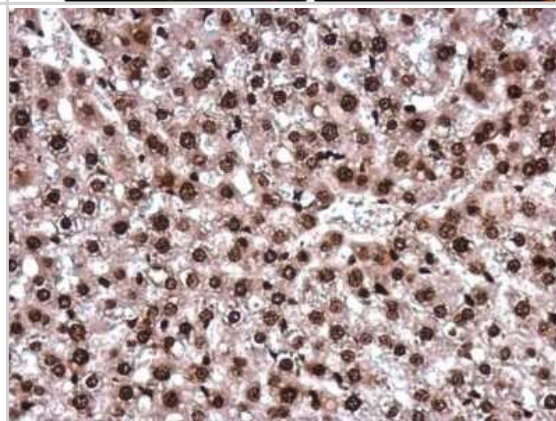
**Western Blot: Histone H2a [ac Lys5] Antibody (GT1262) [NBP3-13534] -** Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2a (acetyl Lys5) antibody [GT1262] (NBP3-13534) diluted at 1:1000.



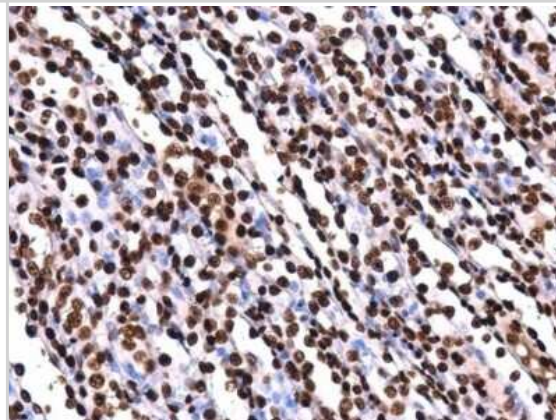
**Immunocytochemistry/Immunofluorescence: Histone H2a [ac Lys5] Antibody (GT1262) [NBP3-13534] -** Histone H2a (acetyl Lys5) antibody [GT1262] detects Histone H2a (acetyl Lys5) protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H2a (acetyl Lys5) protein stained by Histone H2a (acetyl Lys5) antibody [GT1262] (NBP3-13534) diluted at 1:250. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody (NBP2-20759) diluted at 1:300. Scale bar = 10 μm.



**Immunohistochemistry-Paraffin: Histone H2a [ac Lys5] Antibody (GT1262) [NBP3-13534] -** Histone H2a (acetyl Lys5) antibody [GT1262] detects Histone H2a (acetyl Lys5) protein at nucleus in rat liver by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. Histone H2a (acetyl Lys5) antibody [GT1262] (NBP3-13534) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunohistochemistry-Paraffin: Histone H2a [ac Lys5] Antibody (GT1262) [NBP3-13534] -** Histone H2a (acetyl Lys5) antibody [GT1262] detects Histone H2a (acetyl Lys5) protein at nucleus in mouse kidney by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. Histone H2a (acetyl Lys5) antibody [GT1262] (NBP3-13534) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-13534**

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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)
H00008338-P01-10ug	Recombinant Human Histone H2a GST (N-Term) Protein

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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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