

# Product Datasheet

## Histone H2B [ac Lys20] Antibody (GT578) NBP3-13538

Unit Size: 100 ul

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

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Updated 10/7/2024 v.20.1

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**NBP3-13538**

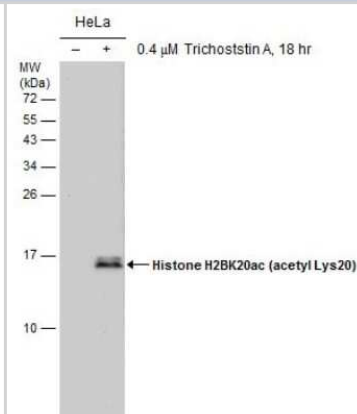
Histone H2B [ac Lys20] Antibody (GT578)

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	GT578
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	440689
Gene Symbol	H2BC18
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys20 of human Histone H2B. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence

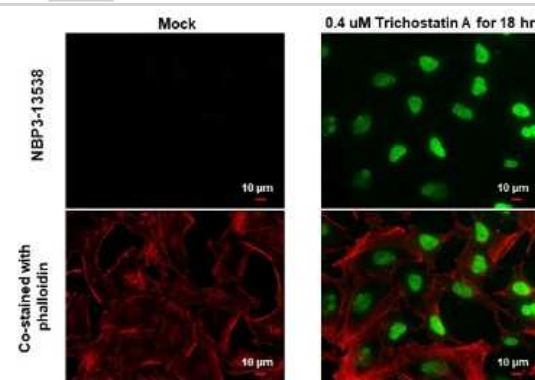


## Images

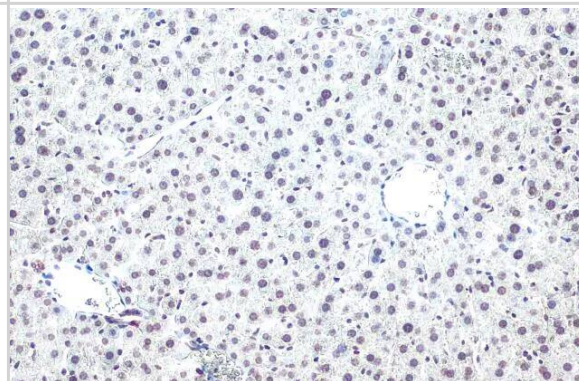
**Western Blot: Histone H2B [ac Lys20] Antibody (GT578) [NBP3-13538] -** Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2B (acetyl Lys20) antibody [GT578] (NBP3-13538) diluted at 1:1000.



**Immunocytochemistry/Immunofluorescence: Histone H2B [ac Lys20] Antibody (GT578) [NBP3-13538] -** Histone H2B (acetyl Lys20) antibody [GT578] detects Histone H2B (acetyl Lys20) protein at nucleus by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H2B (acetyl Lys20) stained by Histone H2B (acetyl Lys20) antibody [GT578] (NBP3-13538) diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar= 10  $\mu$ m.



**Immunohistochemistry-Paraffin: Histone H2B [ac Lys20] Antibody (GT578) [NBP3-13538] -** Histone H2B antibody [GT578] detects Histone H2B protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. Histone H2B stained by Histone H2B antibody [GT578] (NBP3-13538) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13538**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-07913-200ug	Recombinant Human Histone H2B Protein

### **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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