

Product Datasheet

HIST1H3A [ac Lys9] Antibody (464) - Azide and BSA Free NBP2-43733

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-43733**HIST1H3A [ac Lys9] Antibody (464) - 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	464
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse HIST1H3A [ac Lys9] Antibody (464) - Azide and BSA Free (NBP2-43733) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8350
Gene Symbol	H3C1
Species	Human
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys9 of human HIST1H3A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

Western Blot: HIST1H3A [ac Lys9] Antibody (464) [NBP2-43733] -

Analysis of:

A. 30 ug HeLa whole cell lysate/extract (0.012% DMSO treatment for 18 hr).

B. 30 ug HeLa whole cell lysate/extract (0.4 uM Thicostatin A treatment for 18 hr) 15 % SDS-PAGE Histone H3K9ac (acetyl Lys9) antibody [464].



Histone H3K9ac (acetyl Lys9) antibody [GT464] detects Histone H3K9ac (acetyl Lys9) protein at nucleus by immunofluorescent analysis.

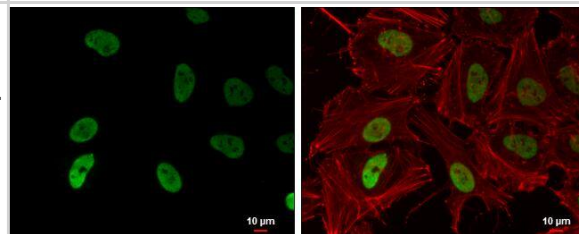
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H3K9ac (acetyl Lys9) protein stained by Histone H3K9ac (acetyl Lys9) antibody [GT464] (NBP2-43733) diluted at 1:500.

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

Blue: Hoechst 33342 staining.

Scale bar = 10 um.





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Products Related to NBP2-43733

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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