Product Datasheet

Histone H3 [p Ser10, ac Lys9] Antibody - BSA Free NB21-1095

Unit Size: 0.05 mg

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

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Updated 9/9/2025 v.20.1

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NB21-1095

Histone H3 [p Ser10, ac Lys9] Antibody - BSA Free		
Product Information		
Unit Size	0.05 mg	
Concentration	0.25 mg/ml	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.01% Sodium Azide	
Purity	Immunogen affinity purified	
Buffer	PBS with 30% Glycerol	
Product Description		
Description	Novus Biologicals Rabbit Histone H3 [p Ser10, ac Lys9] Antibody - BSA Free (NB21-1095) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	126961	
Gene Symbol	H3C14	
Species	Human, Mouse	
Immunogen	Anti-Histone H3 [ac Lys9/phospho Ser10] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide with a acetylation surrounding Lysine 9 and a phosphorylation surrounding serine 10 of human Histone H3.	
Product Application Details		
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence	

	surrounding serine 10 of human Histone H3.
Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10, Dot Blot



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Images	
Western Blot analysis of Histone H3 [ac Lys9/phospho Ser10] in NIH/3T3 cell lysates using NB21-1095.	3 250 150 100 75 50 37 25 20 15 → 10
Dot Blot analysis of Histone H3 [p Ser10, ac Lys9] Antibody in the peptides listed in 1.0 and 0.5 picomoles of peptide.	NIM K9-AC/pS10 pS10 K9-Me1 K9-Me2 K9-Me3 K9-AC NIM K9-Me1 K9-Me1 K9-Me1 K9-Me2 K9-Me3 K9-Me3 K9-Me3 K9-Me3
Histone H3 K9-Ac/pS10 antibody was tested in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).	



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Products Related to NB21-1095

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NB21-1141PEP Histone H3 [Monomethyl Lys18] Antibody Blocking Peptide H00008336-P01-10ug Recombinant Human HIST1H2AM GST (N-Term) 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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