

Product Datasheet

Histone H3.1 [ac Lys56] Antibody (3H2) - BSA Free NBP3-26534-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26534-100ul

Histone H3.1 [ac Lys56] Antibody (3H2) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3H2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit Histone H3.1 [ac Lys56] Antibody (3H2) - BSA Free (NBP3-26534) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8353
Gene Symbol	H3C6
Species	Human
Immunogen	Synthesized peptide [UniProt P68431]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:500



Images

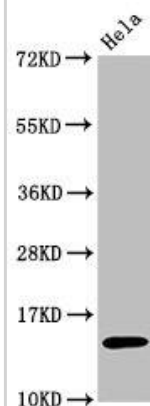
Western Blot: Histone H3.1 [ac Lys56] Antibody (3H2) [NBP3-26534] - Positive Western Blot detected in: HeLa whole cell lysate treated by 15mM sodium butyrate for 30min.

All lanes: Histone H3.1 [ac Lys56] Antibody at 0.7ug/ml.

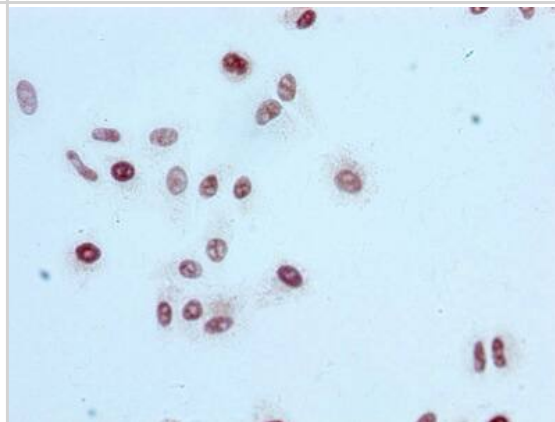
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 15 KDa

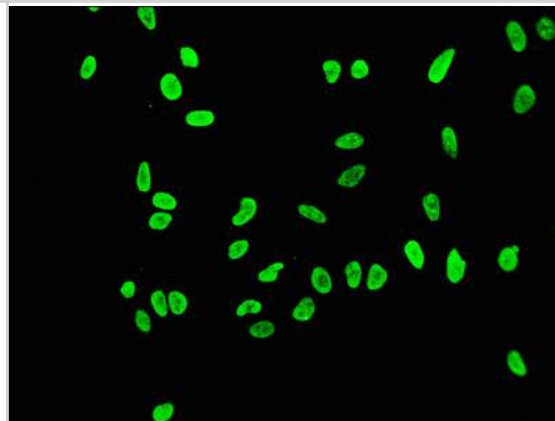
Observed band size: 15 KDa



Immunocytochemistry/Immunofluorescence: Histone H3.1 [ac Lys56] Antibody (3H2) [NBP3-26534] - Analysis of Histone H3.1 [ac Lys56] Antibody (3H2) diluted at 1:100 and staining in HepG2 cells. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunocytochemistry/Immunofluorescence: Histone H3.1 [ac Lys56] Antibody (3H2) [NBP3-26534] - Staining of HeLa cells (treated by 15mM sodium butyrate for 30min) with Histone H3.1 [ac Lys56] Antibody (3H2) at 1:43, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26534-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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