

Product Datasheet

Histone H3.1 [Monomethyl Arg2] Antibody (4G5) - BSA Free NBP3-26130-100ul

Unit Size: 100 ul

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

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NBP3-26130-100ul

Histone H3.1 [Monomethyl Arg2] Antibody (4G5) - 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	4G5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

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

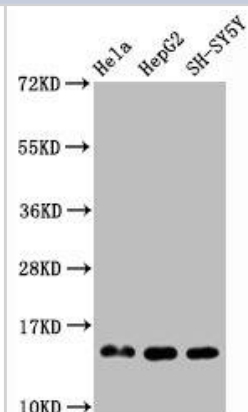
Western Blot: Histone H3.1 [Monomethyl Arg2] Antibody (4G5) [NBP3-26130] - Positive Western Blot detected in Hela whole cell lysate. HepG2 whole cell lysate. SH-SY5Y whole cell lysate.

All lanes: Histone H3.1 [Monomethyl Arg2] Antibody at 0.95ug/ml.

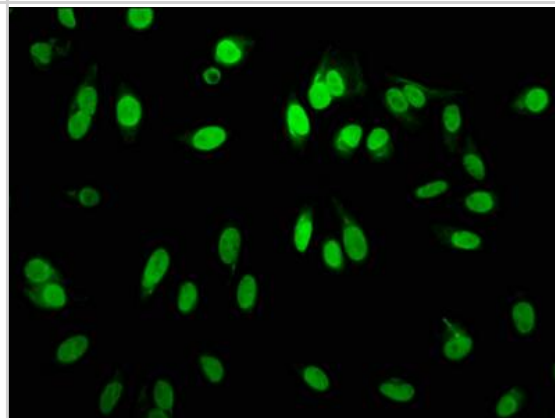
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 15 KDa

Observed band size: 15 KDa



Immunocytochemistry/Immunofluorescence: Histone H3.1 [Monomethyl Arg2] Antibody (4G5) [NBP3-26130] - Staining of Hela cells with Histone H3.1 [Monomethyl Arg2] Antibody (4G5) at 1:60, 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).



Immunocytochemistry/Immunofluorescence: Histone H3.1 [Monomethyl Arg2] Antibody (4G5) [NBP3-26130] - Analysis of Histone H3.1 [Monomethyl Arg2] Antibody (4G5) diluted at 1:100 and staining in Hela 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.





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Products Related to NBP3-26130-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBL1-11567	H4/j Overexpression Lysate

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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