

Product Datasheet

Histone H3 [Dimethyl Lys4, p Thr6] Antibody - BSA Free NB21-1038

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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NB21-1038

Histone H3 [Dimethyl Lys4, p Thr6] Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the 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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 30% Glycerol
Target Molecular Weight	15 kDa

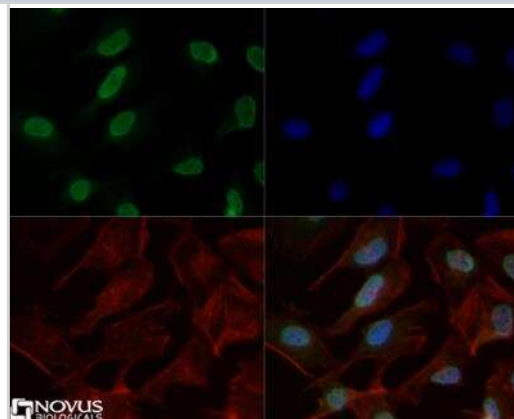
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human
Immunogen	This Histone H3 [Dimethyl Lys4, p Thr6] antibody was raised against synthetic dimethylated/phosphorylated peptides surrounding Lysine 4 and Threonine 6 of human Histone H3.2 [Swiss Prot Q71DI3].
Notes	This antibody is currently in testing. Please contact us for availability and pre-order. Epi-Plus (Trademark) antibody production in collaboration with Rockland Immunochemicals Inc.

Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 - 2 ug/mL, Immunocytochemistry/ Immunofluorescence 1:10, Dot Blot 1:100 - 1:2000

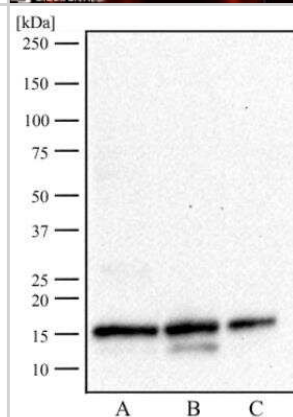


Images

Immunocytochemistry/Immunofluorescence: Histone H3 [Dimethyl Lys4, p Thr6] Antibody [NB21-1038] - Antibody was tested at 1:10 in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image objective 40X.



Western Blot: Histone H3 [Dimethyl Lys4, p Thr6] Antibody [NB21-1038] - Analysis of HeLa histone prep lysate (A), NIH 3T3 histone prep lysate (B), and C. elegans histone prep lysate (C) using Histone H3 [Dimethyl Lys4, p Thr6] antibody at 2 ug/mL. Observed molecular weight is ~15 kDa





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Products Related to NB21-1038

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1038V	Histone H3 [Dimethyl Lys4, p Thr6] Antibody [DyLight 405]

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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