

Product Datasheet

Histone H3 [ac Lys14] Antibody (RM322) - Azide and BSA Free NBP3-26006

Unit Size: 100 ul

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

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Updated 9/12/2024 v.20.1

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NBP3-26006

Histone H3 [ac Lys14] Antibody (RM322) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM322
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

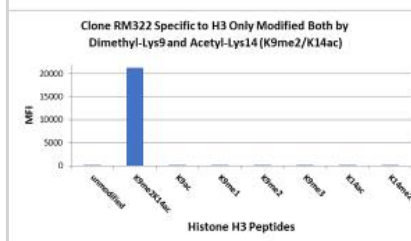
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to human Dimethyl-Histone H3 (Lys9) and Acetyl-Histone H3 (Lys14)
Immunogen	A dimethyl-peptide corresponding to Histone H3 [Lys9] and an acetyl-peptide corresponding to Histone H3.3B [Lys14] (Uniprot # P84243)

Product Application Details	
Applications	Western Blot, Multiplex Immunoassay
Recommended Dilutions	Western Blot 0.1 - 1 ug/mL, Multiplex Immunoassay 0.01 - 1 ug/mL

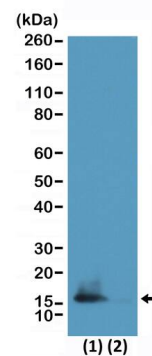


Images

Multiplex Immunoassay: Histone H3 [ac Lys14] Antibody (RM322) - Azide and BSA Free [NBP3-26006] - RM322 specifically reacts to Histone H3 only when modified at both dimethyl-lysine 9 and acetyl-lysine 14 (K9me2/K14ac). No cross reactivity with non-modified Lysine 9/14, methylated Lysine 9 (K9me1, K9me2, K9me3) ONLY, acetylated Lysine 9/14 ONLY, or methylated Lysine 14 (K14me2) ONLY, in Histone H3.



Western Blot: Histone H3 [ac Lys14] Antibody (RM322) - Azide and BSA Free [NBP3-26006] - Western Blot of HeLa cells (1) and recombinant histone H3.3 (2) using RM322 at 0.5 ug/mL.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-26006

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1037PEP	Histone H3 [Monomethyl Lys4, p Thr6] Antibody Blocking Peptide

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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