

Product Datasheet

Histone H4 [ac Lys16] Antibody (RM204) - Azide and BSA Free NBP3-26012

Unit Size: 100 ug

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

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NBP3-26012

Histone H4 [ac Lys16] Antibody (RM204) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM204
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

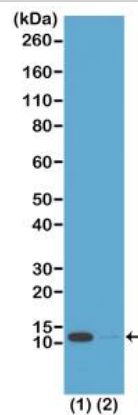
Product Description	
Description	Novus Biologicals Rabbit Histone H4 [ac Lys16] Antibody (RM204) - Azide and BSA Free (NBP2-61551) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H4 acetylated at Lysine 16. No cross reactivity with other acetylated Lysines in Histone H4.
Immunogen	An acetyl-peptide corresponding to the Histone H4 [ac Lys16]

Product Application Details	
Applications	Western Blot, ELISA, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml-2 ug/ml, ELISA 0.5 ug/mL - 1 ug/mL, Multiplex Immunofluorescence

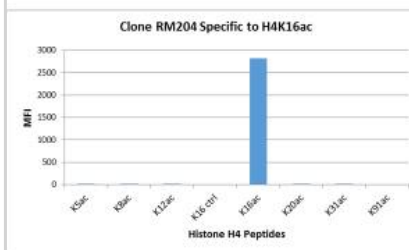


Images

Western Blot: Histone H4 [ac Lys16] Antibody (RM204) - Azide and BSA Free [NBP3-26012] - Western Blot of acid extracts from: (1) HeLa cells treated with sodium butyrate; (2) HeLa cells untreated, using RM204 at 0.5 ug/mL, showed a band of Histone H4 acetylated at Lysine 16 in HeLa cells.



Multiplex Immunoassay: Histone H4 [ac Lys16] Antibody (RM204) - Azide and BSA Free [NBP3-26012] - RM204 specifically reacts to Histone H4 acetylated at Lysine 16 (K16ac). No cross reactivity with unmodified Lysine 16 (K16 ctrl), acetylated Lysine 5 (K5ac), Lysine 8 (K8ac), Lysine 12 (K12ac), Lysine 20 (K20ac), Lysine 31 (K31ac), or Lysine 91 (K91) in Histone H4.





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 NBP3-26012

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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