

Product Datasheet

Histone H3 [Monomethyl Lys4] Antibody NB100-2209

Unit Size: 0.05 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-2209

Updated 5/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-2209



NB100-2209**Histone H3 [Monomethyl Lys4] Antibody****Product Information**

Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.9% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM PBS (pH 7.4)
Target Molecular Weight	16 kDa

Product Description

Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat, Bovine, Drosophila
Reactivity Notes	Cross-reacts with Human, Drosophila, Mouse, Bovine and Rat.
Specificity/Sensitivity	Detects a band at approximately 17kDa. Partial or no inhibition is observed with the di-methylated histone H3 [diMe-Lys4] peptide (human, amino acids 1-8) and the non-methylated histone H3 peptide (human, amino acids 1-8).
Immunogen	Synthetic methylated peptide corresponding to amino acid 1-8 (Me-Lys4) at the N-terminus of human histone H3, conjugated to KLH. The sequence is identical in many species including mouse, rat, bovine, chicken, frog, Drosophila, C. elegans, tetrahymena, and Arabidopsis thaliana histone H3.

Product Application Details

Applications	Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1 ug/ml, Chromatin Immunoprecipitation 1:10-1:500, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-2209

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications