

Product Datasheet

Histone H4 [ac Lys5] Antibody [Biotin] NB21-2024B

Unit Size: 0.05 ml

Store at 4C in the dark.

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NB21-2024B

Histone H4 [ac Lys5] Antibody [Biotin]

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Mouse, Rat, Porcine, Mammal
Reactivity Notes	Porcine reactivity reported in scientific literature (Bidne et al).
Marker	H4K5ac
Immunogen	Synthetic acetylated peptide surrounding Lysine 5 of human Histone H4 [Swiss Prot P62805].
Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Dot Blot, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Franco-García A, Gómez-Murcia V, Fernández-Gómez FJ et al. Morphine-withdrawal aversive memories and their extinction modulate H4K5 acetylation and Brd4 activation in the rat hippocampus and basolateral amygdala *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie* 2023-06-23 [PMID: 37356373]





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 NB21-2024B

NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB21-2011PEP	Histone H4 [Monomethyl Arg3] Antibody Blocking Peptide
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D

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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