

Product Datasheet

Histone H4 [Monomethyl Lys20] Antibody NBP2-42859

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-42859

Updated 9/9/2025 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/NBP2-42859



NBP2-42859**Histone H4 [Monomethyl Lys20] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

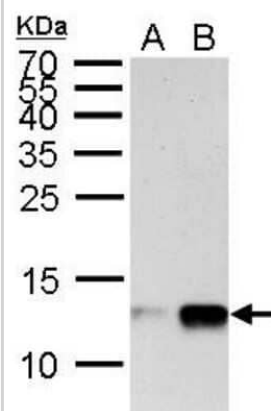
Product Description	
Description	Novus Biologicals Rabbit Histone H4 [Monomethyl Lys20] Antibody (NBP2-42859) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide surrounding mono-methyl Lys20 of human Histone H4. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Dot Blot 1:500



Images

Western Blot: Histone H4 [Monomethyl Lys20] Antibody [NBP2-42859] - Analysis of A. 30 ug HeLa whole cell lysate/extract B. 30 ug HeLa nuclear lysate/extract 15 % SDS-PAGE Histone H4 (mono methyl Lys20) antibody dilution: 1:1000



Immunocytochemistry/Immunofluorescence: Histone H4 [Monomethyl Lys20] Antibody [NBP2-42859] - Analysis of HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H4 (mono methyl Lys20) protein stained by Histone H4 (mono methyl Lys20) antibody diluted at 1:500. Red: alpha Tubulin antibody [114], a cytoskeleton marker, stained by diluted at 1:500. Blue: Hoechst 33342 staining.





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 NBP2-42859

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-2090PEP	Histone H4 [Trimethyl Lys20] 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.

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/NBP2-42859

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

