

Product Datasheet

Histone H4 [Trimethyl Lys20] Antibody (RM208) NBP2-61552

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-61552**Histone H4 [Trimethyl Lys20] Antibody (RM208)****Product Information**

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM208
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

Product Description

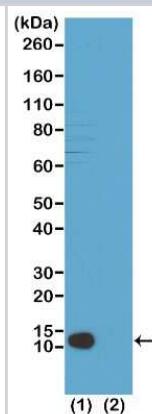
Description	Novus Biologicals Rabbit Histone H4 [Trimethyl Lys20] Antibody (RM208) (NBP2-61552) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H4 trimethylated at Lysine 20. It may slightly cross react to dimethylated Lysine 20 at a higher concentration. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20, or other methylations in Histone H4.
Immunogen	A trimethyl-peptide corresponding to Histone H4 [Methyl Lys20]

Product Application Details

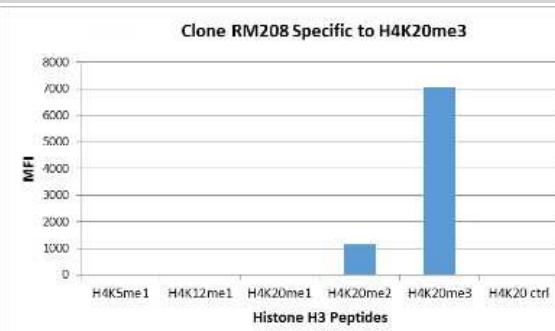
Applications	Western Blot, ELISA, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml - 2 ug/ml, ELISA 0.5 ug/mL - 1 ug/mL, Multiplex Immunofluorescence

Images

Western Blot: Histone H4 [Methyl Lys20] Antibody (RM208) [NBP2-61552] - Western Blot of acid extracts of HeLa cells (1) and recombinant Histone H4 (2), using NBP2-61552, showed a band of Histone H4 trimethylated at Lysine 20 (K20me3) in HeLa cells.



Multiplex Immunoassay: Histone H4 [Methyl Lys20] Antibody (RM208) [NBP2-61552] - NBP2-61552 specifically reacts to Histone H4 trimethylated at Lysine 20 (K20me3). May slightly cross react to dimethylated Lysine 20 (K20me2) when used at higher concentrations. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20 (K20me1), or other methylations 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 NBP2-61552

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

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