# **Product Datasheet**

# H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [Alexa Fluor® 647] NBP3-37993AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-37993AF647

H4 Clustered Histone 1 [Dimethyl Lys20] Antibody [Alexa Fluor® 647]

H4 Clustered Histone 1 [Dimethyl	Lys20] Antibody [Alexa Fluor® 647]	
Product Information		
Unit Size	0.1 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	Alexa Fluor 647	
Purity	Affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Rabbit	
Gene ID	8359	
Gene Symbol	H4C1	
Species	Human, Mouse, Rat	
Immunogen	A synthetic dimethylated peptide around K20 of human H4 Clustered Histone 1 (NP_003529.1).  Sequence: HRKVL	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	
Product Application Details		
Applications	Western Blot, Chromatin Immunoprecipitation, ELISA, Immunocytochemistry/	

Immunoprecipitation

Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin,

Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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## Products Related to NBP3-37993AF647

NBP2-36463AF647 Rabbit IgG Isotype Control [Alexa Fluor® 647]

2695-SE-010 Airway Trypsin-like Protease/HAT/TMPRSS11D

NB500-171 Histone H3 Antibody - BSA Free NB100-56340 HDAC1 Antibody - BSA Free

#### 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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