

Product Datasheet

Histone H3.1 Antibody - BSA Free NB100-81964

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-81964

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/NB100-81964



NB100-81964

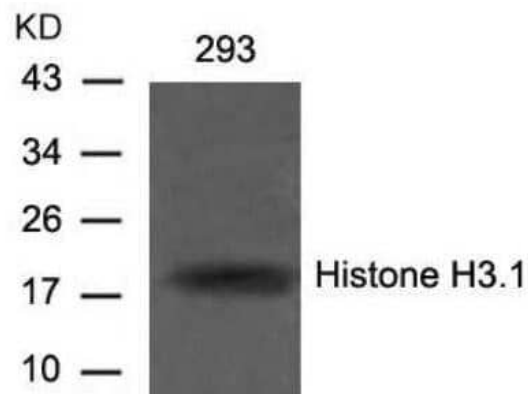
Histone H3.1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	17 kDa
Product Description	
Description	Novus Biologicals Rabbit Histone H3.1 Antibody - BSA Free (NB100-81964) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Histone H3.1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8353
Gene Symbol	H3C6
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of total Histone H3.1 protein. NB100-81964 is also cross-reactive with Histone H3.2 and H3.3 from human mouse and rat.
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Histone H3.1 around amino acids 8~12 (R-K-S-T-G).
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:200

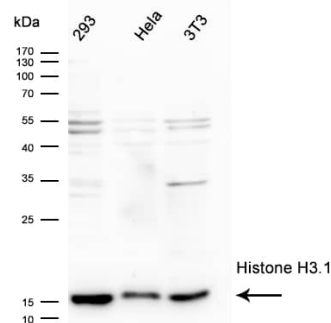


Images

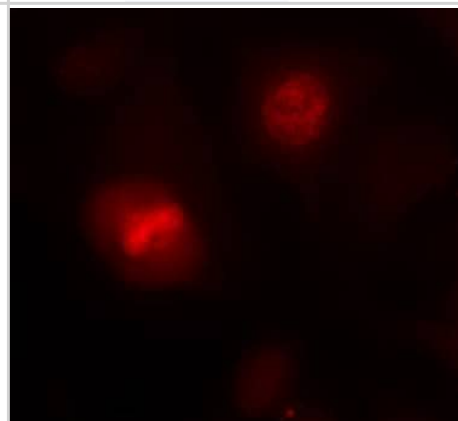
Western Blot: Histone H3.1 Antibody [NB100-81964] - Analysis of extracts from 293 cells using NB100-81964



Western Blot: Histone H3. 1 Antibody [NB100-81964] - Western blot analysis of extracts of various cell lines, using NB100-81964



Immunocytochemistry/ Immunofluorescence: Histone H3.1 Antibody - BSA Free [NB100-81964] - Immunofluorescence staining of methanol-fixed HeLa cells using NB100-81964



Publications

Rebecca S Rivard, Ya-Chu Chang, Ryan L Ragland, Yee-Mon Thu, Muzaffer Kassab, Rahul Shubhra Mandal, Susan K Van Riper, Katarzyna Kulej, LeeAnn Higgins, Todd M Markowski, David Shang, Jack Hedberg, Luke Erber, Benjamin Garcia, Yue Chen, Anja-Katrin Bielinsky, Eric J Brown Improved detection of DNA replication fork-associated proteins. *Cell reports* 2024-05-02 [PMID: 38703364]

Jingru Meng, Xue Ma, Ning Wang, Min Jia, Long Bi, Yunying Wang, Mingkai Li, Huinan Zhang, Xiaoyan Xue, Zheng Hou, Ying Zhou, Zhibin Yu, Gonghao He, Xiaoxing Luo Activation of GLP-1 Receptor Promotes Bone Marrow Stromal Cell Osteogenic Differentiation through β -Catenin Stem Cell Reports 2016-03-03 [PMID: 26947974]



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 NB100-81964

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NB100-81964

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

