

Product Datasheet

Histone H1 Antibody - Azide and BSA Free NB100-748

Unit Size: 0.125 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-748

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/NB100-748



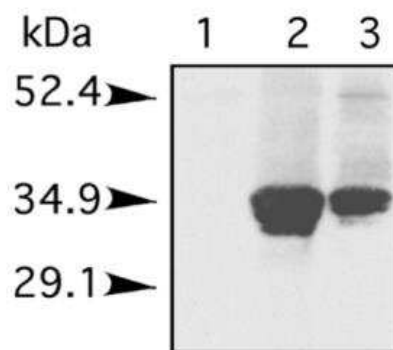
NB100-748

Histone H1 Antibody - Azide and BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.125 mg |
| Concentration | Please see the 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 | No Preservative |
| Isotype | IgG |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Description | Novus Biologicals Sheep Histone H1 Antibody - Azide and BSA Free (NB100-748) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Histone H1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Sheep |
| Gene ID | 3024 |
| Gene Symbol | H1-1 |
| Species | Human, Mouse, Rat, Mammal |
| Reactivity Notes | Cross-reacts with all Mammals. |
| Marker | Nuclear Marker |
| Specificity/Sensitivity | This specifically binds to the Histone H1 protein found in nucleosomes of all eukaryotic cells. Differences between H1 subfractions of one species are greater than the differences across species. No cross reactivity was observed with other Histone core proteins H2A, H2B, H3 or H4. |
| Immunogen | Calf thymus intact Histone H1 (MW 23 kDa) complexed to rRNA. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:300, Immunohistochemistry 1:100, Immunoprecipitation 1:20, Immunohistochemistry-Paraffin 1:100 |
| Application Notes | Optimal dilutions/concentrations should be determined by the end user. |

Images

Western Blot: Histone H1 Antibody [NB100-748] - The blot shows the antibody reacting against porcine Histone H1. (Lane 1: negative control). Zhu G et al. *J. Biol. Chem.* 2005, 280:23057-23065



Publications

Cao Y, Eble JM, Moon E et al. Tumor Cells Upregulate Normoxic HIF-1alpha in Response to Doxorubicin. *Cancer Res.* 2013-08-19 [PMID: 23959856] (WB, Mouse, Human)



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 NB100-748

| | |
|-----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF016 | Donkey anti-Sheep IgG Secondary Antibody [HRP] |
| NL010 | Donkey anti-Sheep IgG Secondary Antibody [NL557] |
| NBP1-97055-10mg | Sheep 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/NB100-748

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

