

# Product Datasheet

## Histone H1 Antibody (HH1/957) - Azide and BSA Free NBP2-47754-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-47754](http://www.novusbio.com/NBP2-47754)

Updated 7/16/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-47754](http://www.novusbio.com/reviews/destination/NBP2-47754)



**NBP2-47754-0.1mg**

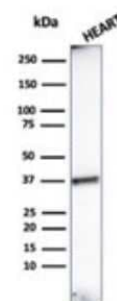
Histone H1 Antibody (HH1/957) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HH1/957
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	1mM PBS
Target Molecular Weight	30 kDa
Product Description	
Description	<p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 1mM PBS WITHOUT BSA &amp; azide. Also available at 200 ug/ml WITH BSA &amp; azide (NBP2-45184).</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Mouse
Gene ID	3024
Gene Symbol	H1-1
Species	Human, Mouse, Rat
Marker	Pan Nuclear Marker
Immunogen	Recombinant full-length human H1F0 Histone H1.0 protein
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

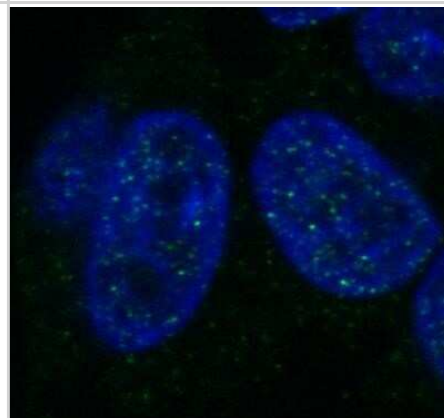


## Images

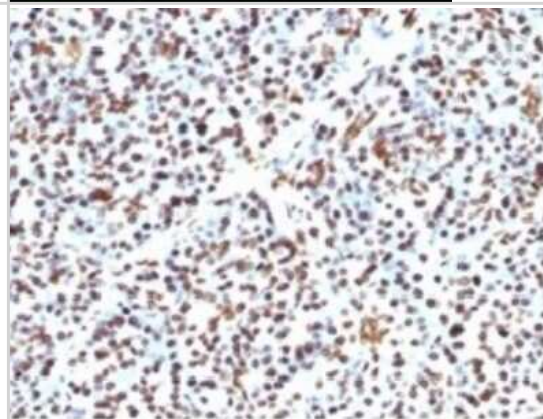
Western Blot: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Western Blot Analysis of human heart tissue lysate using Histone H1 Antibody (HH1/957).



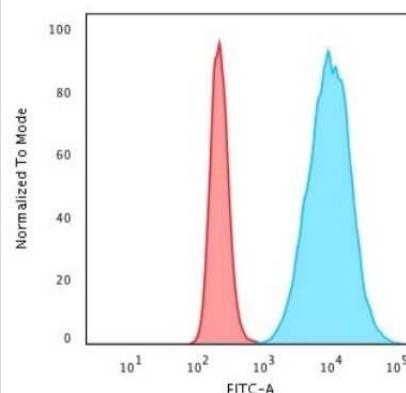
Immunocytochemistry/Immunofluorescence: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Human cell culture cells were fixed with paraformaldehyde, permeabilized and incubated 1 hour at RT with primary antibody. This image was submitted via customer review.



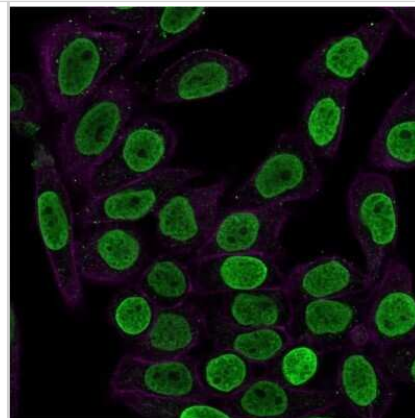
Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Formalin-fixed, paraffin-embedded human Pancreas stained with Histone H1 Antibody (HH1/957).



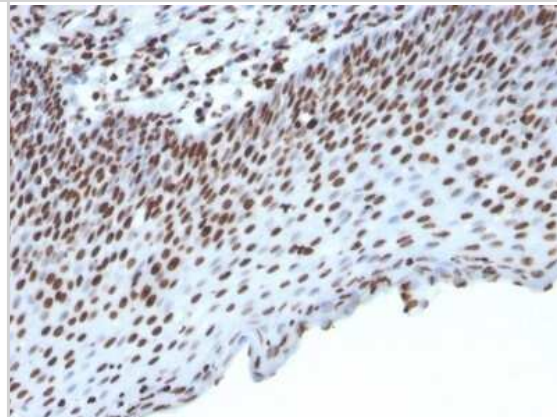
Flow Cytometry: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Flow Cytometric Analysis of HeLa cells. Histone H1 Mouse Monoclonal Antibody (HH1/957) followed by goat anti-mouse IgG-CF488 (Blue); Isotype Control (Red).



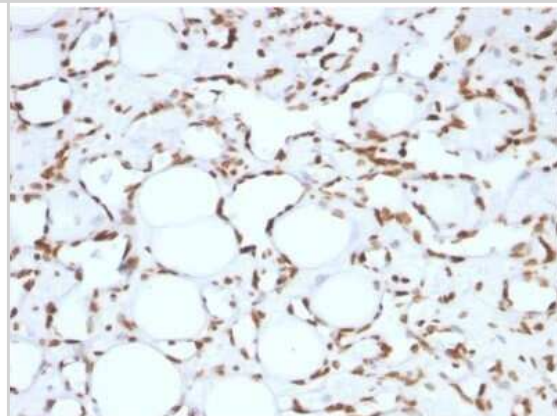
Immunocytochemistry/Immunofluorescence: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Confocal Immunofluorescence image of HeLa cells using Green (CF488) and Phalloidin is used to label the membranes.



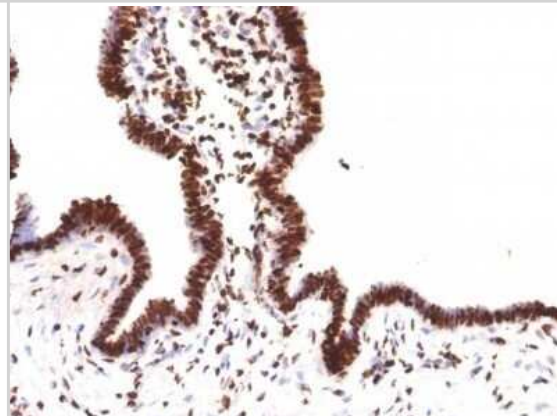
Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Human Tonsil stained with Histone H1 Monoclonal Antibody (HH1/957)



Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Formalin-fixed, paraffin-embedded human Angiosarcoma stained with Histone H1 Antibody (HH1/957).

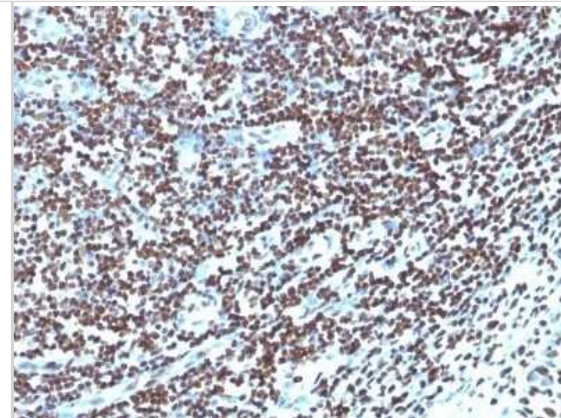


Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Human Ovarian Carcinoma stained with Histone H1 Monoclonal Antibody (HH1/957)

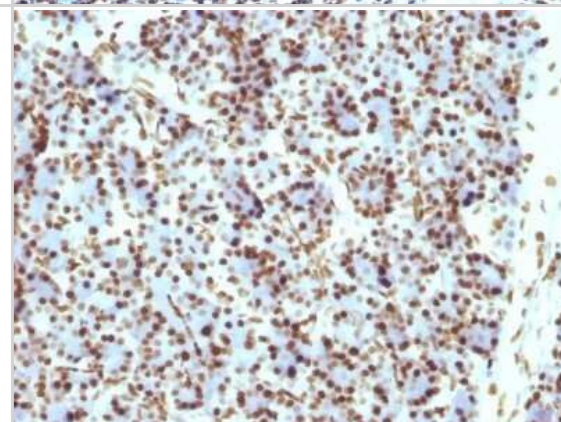




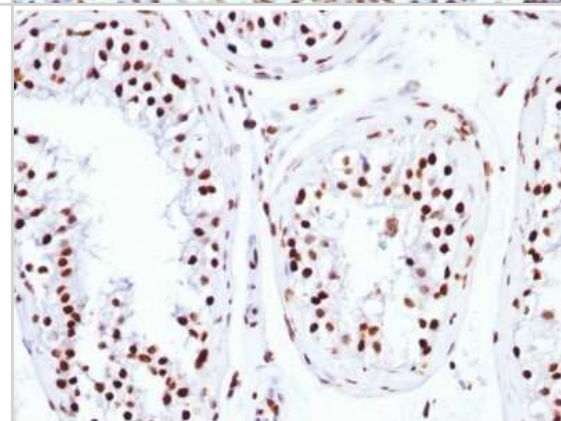
Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Human Tonsil stained with Histone H1 Monoclonal Antibody (HH1/957)



Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Rat Pancreas stained with Histone H1 Monoclonal Antibody (HH1/957)



Immunohistochemistry-Paraffin: Histone H1 Antibody (HH1/957) - Azide and BSA Free [NBP2-47754] - Formalin-fixed, paraffin-embedded human Testicular Carcinoma stained with Histone H1 Antibody (HH1/957).





### **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 NBP2-47754-0.1mg**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP3-17658PEP	Histone H1 Recombinant Protein Antigen

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-47754](http://www.novusbio.com/reviews/submit/NBP2-47754)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

