

# Product Datasheet

## Histone H3.1 [Dimethyl Lys9] Antibody (1A10) NBP3-26621-100ul

Unit Size: 100 ul

Store at -20 to -70C. 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/NBP3-26621](http://www.novusbio.com/NBP3-26621)

Updated 1/7/2025 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/NBP3-26621](http://www.novusbio.com/reviews/destination/NBP3-26621)



**NBP3-26621-100ul**

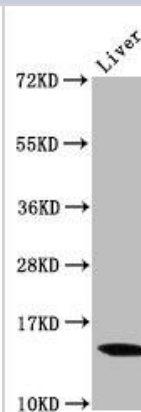
Histone H3.1 [Dimethyl Lys9] Antibody (1A10)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	8353
<b>Gene Symbol</b>	HIST1H3E
<b>Species</b>	Human
<b>Immunogen</b>	Synthesized peptide [UniProt P68431]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:30-1:200

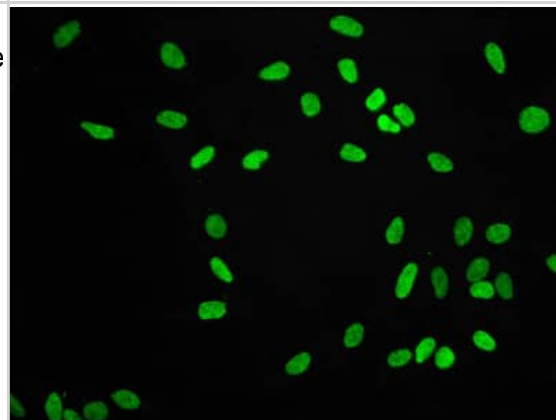


## Images

Western Blot: Histone H3.1 [Dimethyl Lys9] Antibody (1A10) [NBP3-26621] - Positive Western Blot detected in Mouse liver tissue.  
All lanes: Histone H3.1 [Dimethyl Lys9] Antibody at 0.9ug/ml.  
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
Predicted band size: 15 KDa  
Observed band size: 15 KDa



Immunocytochemistry/Immunofluorescence: Histone H3.1 [Dimethyl Lys9] Antibody (1A10) [NBP3-26621] - Staining of Hela cells with Histone H3.1 [Dimethyl Lys9] Antibody (1A10) at 1:56, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





### **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 NBP3-26621-100ul**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein

---

### **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/NBP3-26621](http://www.novusbio.com/reviews/submit/NBP3-26621)

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

