

Product Datasheet

Histone H3.1 Antibody (27F2) - BSA Free NBP3-26228-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-26228

Updated 2/24/2026 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/NBP3-26228



NBP3-26228-100ul

Histone H3.1 Antibody (27F2) - BSA Free

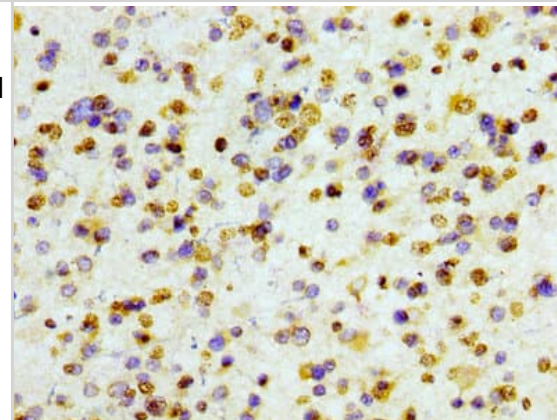
| Product Information | |
|----------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 27F2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, pH 7.4, 150mM NaCl, and 50% glycerol |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Histone H3.1 Antibody (27F2) - BSA Free (NBP3-26228) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 8353 |
| Gene Symbol | H3C6 |
| Species | Human |
| Immunogen | Synthesized peptide [UniProt P68431] |

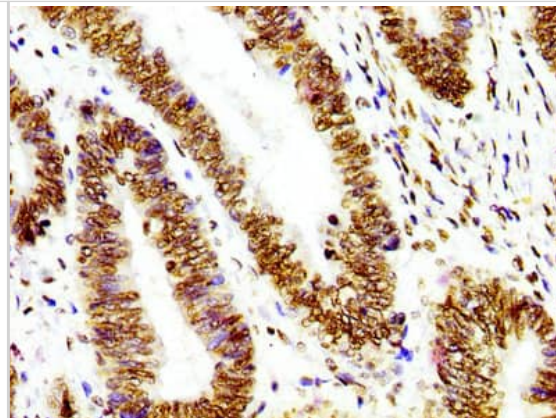
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:500-1:5000, Flow Cytometry, ELISA, Immunohistochemistry 1:50-1:500, Immunocytochemistry/ Immunofluorescence 1:30-1:200 |

Images

Immunohistochemistry: Histone H3.1 Antibody (27F2) [NBP3-26228] - Image of Histone H3.1 Antibody (27F2) diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: Histone H3.1 Antibody (27F2) [NBP3-26228] - Image of Histone H3.1 Antibody (27F2) diluted at 1:100 and staining in paraffin-embedded human glioma cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



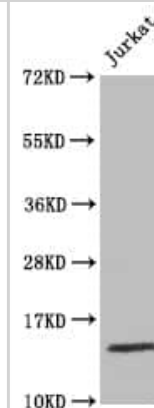
Western Blot: Histone H3.1 Antibody (27F2) [NBP3-26228] - Positive Western Blot detected in Jurkat whole cell lysate.

All lanes: Histone H3.1 Antibody at 1.5ug/ml.

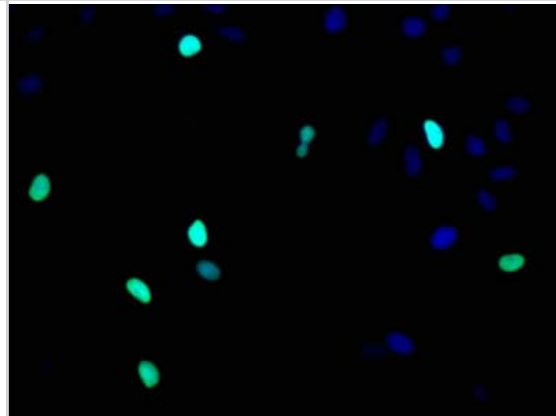
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 15 KDa

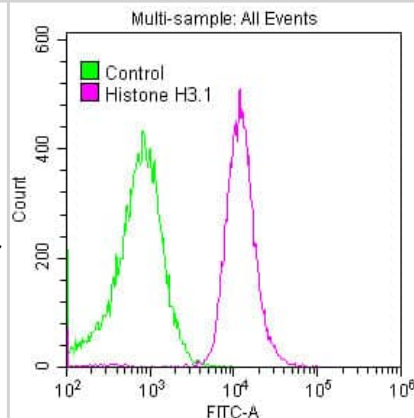
Observed band size: 15 KDa



Immunocytochemistry/Immunofluorescence: Histone H3.1 Antibody (27F2) [NBP3-26228] - Staining of Hela cells with Histone H3.1 Antibody (27F2) at 1:93, 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).



Flow Cytometry: Histone H3.1 Antibody (27F2) [NBP3-26228] - Overlay histogram showing Hela cells stained with Histone H3.1 Antibody (27F2) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.





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 NBP3-26228-100ul

| | |
|-------------|---|
| 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/NBP3-26228

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

