## **Product Datasheet**

# HIST1H3A Antibody (28H10) - BSA Free NBP3-26231-100ul

Unit Size: 100 ul

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

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### NBP3-26231-100ul

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|---------------------------------------|---|
| 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                                 | 28H10   |
| Preservative                          | 0.03% Proclin 300   |
| Isotype                               | IgG   |
| Purity                                | Affinity purified   |
| Buffer                                | 50% Glycerol, 0.01M PBS, PH 7.4   |
| Product Description                   |   |
| Host                                  | Mouse   |
| Gene ID                               | 8350  |
| Gene Symbol                           | H3C1  |
| Species                               | Human, Mouse  |
| Immunogen                             | Recombinant Human HIST1H3A protein [UniProt P68431]   |
| Product Application Details           |   |
| Applications                          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                    |
| Recommended Dilutions                 | Western Blot 1:500-1:2000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |
| 4                                     |   |



#### **Images**

Immunohistochemistry: HIST1H3A Antibody (9G8) [NBP3-26231] - Image of HIST1H3A Antibody (9G8) diluted at 1:300 and staining in paraffin-embedded human salivary gland tissue 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 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.

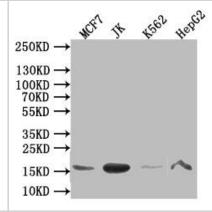


Western Blot: HIST1H3A Antibody (9G8) [NBP3-26231] - Positive Western Blot detected in: MCF7 whole cell lysate, JK whole cell lysate, K562 whole cell lysate, HepG2 whole cell lysate.

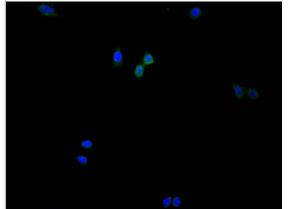
All lanes: HIST1H3A Antibody at 1: 1000

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

Predicted band size: 16 kDa Observed band size: 16 kDa



Immunocytochemistry/Immunofluorescence: HIST1H3A Antibody (9G8) [NBP3-26231] - Staining of HepG2 cell with HIST1H3A Antibody (9G8) at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated Goat Anti-Mouse IgG (H+L).





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#### Products Related to NBP3-26231-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97019-5mg Mouse IgG Isotype Control

NBP2-06572 HIST2H3C Overexpression Lysate

#### 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.

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