

# Product Datasheet

## Histone H4 [ac Lys8] Antibody (RM201) - Azide and BSA Free NBP3-26011

Unit Size: 100 ug

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

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**NBP3-26011**

Histone H4 [ac Lys8] Antibody (RM201) - Azide and BSA Free

| Product Information |                                          |
|---------------------|------------------------------------------|
| Unit Size           | 100 ug                                   |
| Concentration       | 1 mg/ml                                  |
| Storage             | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                               |
| Clone               | RM201                                    |
| Preservative        | No Preservative                          |
| Isotype             | IgG                                      |
| Purity              | Protein A purified                       |
| Buffer              | PBS                                      |

| Product Description     |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                      |
| Gene Symbol             | H4C16                                                                                                                       |
| Species                 | Human, Vertebrate                                                                                                           |
| Specificity/Sensitivity | This antibody reacts to Histone H4 acetylated at Lysine 8. No cross reactivity with other acetylated Lysines in Histone H4. |
| Immunogen               | An acetyl-peptide corresponding to the Histone H4 [ac Lys8]                                                                 |

| Product Application Details |                                                                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP), Multiplex Immunoassay                                                                                                   |
| Recommended Dilutions       | Western Blot : 0.5 ug/ml-2 ug/ml, ELISA : 0.2 ug/mL - 1 ug/mL, Immunocytochemistry/ Immunofluorescence : 0.5 ug/ml - 2 ug/ml, Chromatin Immunoprecipitation (ChIP) : 1ug-5 ug, Multiplex Immunoassay : 0.05 ug/ml - 1 ug/ml |





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### **Products Related to NBP3-26011**

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|              |                                                        |
|--------------|--------------------------------------------------------|
| HAF008       | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160       | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891   | Rabbit IgG Isotype Control                             |
| NB21-2011PEP | Histone H4 [Monomethyl Arg3] Antibody Blocking Peptide |

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### **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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