

# Product Datasheet

## **Histone H3 [Crotonyl Lys27] Antibody (RM401) - Azide and BSA Free** **NBP3-26033**

Unit Size: 100 ug

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

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**NBP3-26033**

Histone H3 [Crotonyl Lys27] Antibody (RM401) - 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                       | RM401                                                                                                                                                                                              |
| Preservative                | No Preservative                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                                                                                 |
| Buffer                      | PBS                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                             |
| Gene Symbol                 | H3C14                                                                                                                                                                                              |
| Species                     | Human, Vertebrate                                                                                                                                                                                  |
| Specificity/Sensitivity     | This antibody reacts to Histone H3 crotonylated at Lysine 27, and does not cross-react with acetylated or butyrylated Lysine 27. No cross reactivity with other crotonylated Lysines in Histone H3 |
| Immunogen                   | A crotonyl-peptide corresponding to Histone H3 [Lys27] (Uniprot # P84243)                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                    |
| Applications                | Western Blot, Dot Blot                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot : 0.5 - 2 ug/mL, Dot Blot : 0.5 - 2 ug/mL                                                                                                                                             |





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### **Products Related to NBP3-26033**

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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                            |
| NB21-1162PEP | Histone H3 [Dimethyl Lys23] 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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