# **Product Datasheet**

# Histone H3 [Crotonyl Lys27] Antibody (RM401) [Dylight 594] NBP3-26033DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-26033DL594

Histone H3 [Crotonyl Lys27] Antibody (RM401) [Dylight 594]

| Histone H3 [Crotonyi Lys27] Antibody (Rivi401) [Dylight 594] |                                                                                                                                                                                                    |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                                          |                                                                                                                                                                                                    |
| Unit Size                                                    | 0.1 ml                                                                                                                                                                                             |
| Concentration                                                | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                        |
| Storage                                                      | Store at 4C in the dark.                                                                                                                                                                           |
| Clonality                                                    | Monoclonal                                                                                                                                                                                         |
| Clone                                                        | RM401                                                                                                                                                                                              |
| Preservative                                                 | 0.05% Sodium Azide                                                                                                                                                                                 |
| Isotype                                                      | IgG                                                                                                                                                                                                |
| Conjugate                                                    | DyLight 594                                                                                                                                                                                        |
| Purity                                                       | Protein A purified                                                                                                                                                                                 |
| Buffer                                                       | 50mM Sodium Borate                                                                                                                                                                                 |
| Product Description                                          |                                                                                                                                                                                                    |
| Host                                                         | Rabbit                                                                                                                                                                                             |
| Gene ID                                                      | 126961                                                                                                                                                                                             |
| 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)                                                                                                                          |
| Notes                                                        | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                  |
| Product Application Details                                  |                                                                                                                                                                                                    |
| Applications                                                 | Western Blot, Dot Blot                                                                                                                                                                             |
| Recommended Dilutions                                        | Western Blot, Dot Blot                                                                                                                                                                             |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Applications                       | Western Blot, Dot Blot                                                 |
| Recommended Dilutions              | Western Blot, Dot Blot                                                 |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined. |





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### Products Related to NBP3-26033DL594

NBP2-24891DL594 Rabbit IqG Isotype Control [DyLight 594]

NB21-1024PEP Histone H3 [ac Lys4] Antibody Blocking Peptide H00008362-P01-2ug Recombinant Human H4/d GST (N-Term) Protein

NB21-1251PEP Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide

#### 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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