

# Product Datasheet

## Histone H3 [p Ser28] Antibody (117C826) - Azide and BSA Free NBP2-33237

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33237**

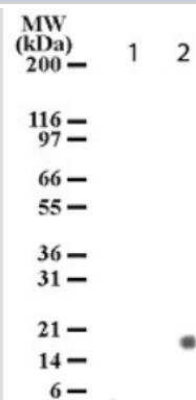
Histone H3 [p Ser28] Antibody (117C826) - Azide and BSA Free

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 mg  |
| <b>Concentration</b>               | 0.5 mg/ml   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 117C826   |
| <b>Preservative</b>                | No Preservative   |
| <b>Isotype</b>                     | IgG1  |
| <b>Purity</b>                      | Protein G purified  |
| <b>Buffer</b>                      | PBS - BSA free  |
| <b>Target Molecular Weight</b>     | 15 kDa  |
| <b>Product Description</b>         |   |
| <b>Description</b>                 | Novus Biologicals Mouse Histone H3 [p Ser28] Antibody (117C826) - Azide and BSA Free (NB100-56595) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 126961  |
| <b>Gene Symbol</b>                 | H3C14   |
| <b>Species</b>                     | Human, Fish   |
| <b>Reactivity Notes</b>            | Predicted to react with most Mammals and Invertebrates.   |
| <b>Immunogen</b>                   | This Histone H3 [p Ser28] antibody (117C826) - Azide and BSA Free was raised against a synthetic peptide containing phospho serine at position 28 CARKS*APATGGVKK of human Histone H3. The immunogen sequence (CARKS*APATGGVKK) is conserved across mammalian and invertebrates, as well as plants. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot  |
| <b>Recommended Dilutions</b>       | Western Blot 1-2 ug/ml  |
| <b>Application Notes</b>           | In anti-Fas mAb treated Jurkat, an 18 kDa band is observed using Histone H3 [p Ser28] antibody (117C826). Not recommended for Immunohistochemistry-Paraffin.  |



**Images**

Western Blot: Histone H3 [p Ser28] Antibody (117C826) - Azide and BSA Free [NBP2-33237] - Analysis of Histone H3 phospho (Ser28) in untreated (Lane A), and Fas antibody treated (Lane B) Jurkat lysate using Histone H3 phospho antibody at 2 ug/ml. Observed molecular weight is ~17 kDa.





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### **Products Related to NBP2-33237**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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