

# Product Datasheet

## Histone H2B [ac Lys11] Antibody (RM456) - Azide and BSA Free NBP3-26035

Unit Size: 100 ug

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

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**NBP3-26035**

Histone H2B [ac Lys11] Antibody (RM456) - 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               | RM456                                    |
| Preservative        | No Preservative                          |
| Isotype             | IgG                                      |
| Purity              | Protein A purified                       |
| Buffer              | PBS                                      |

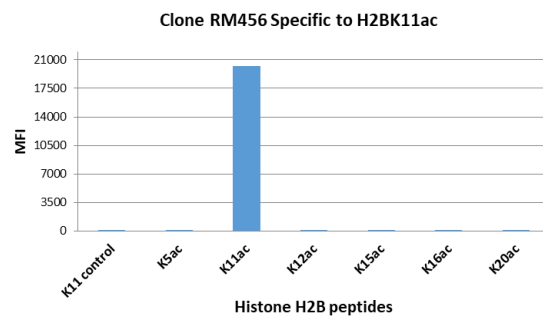
| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Rabbit Histone H2B [ac Lys11] Antibody (RM456) - Azide and BSA Free (NBP3-18843) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rabbit   |
| Gene ID                 | 440689   |
| Gene Symbol             | H2BC18   |
| Species                 | Human, Vertebrate  |
| Specificity/Sensitivity | This antibody reacts to Histone H2B acetylated at Lysine 11. No cross reactivity with other acetylated Lysines in histones.  |
| Immunogen               | An acetyl-peptide corresponding to Histone H2B [Lys11] (Uniprot # P62807)  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Multiplex Immunofluorescence  |
| Recommended Dilutions       | Western Blot 0.001 ug/mL - 0.01 ug/mL, ELISA 0.2 ug/mL - 1 ug/mL, Multiplex Immunofluorescence |

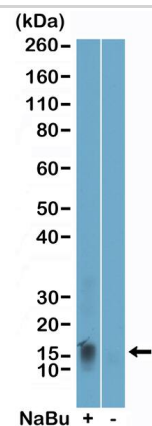


## Images

Multiplex Immunoassay: Histone H2B [ac Lys11] Antibody (RM456) - Azide and BSA Free [NBP3-26035] - RM456 specifically reacts to Histone H2B acetylated at Lysine 11 (K11ac). No cross reactivity with non-modified Lysine 11, or other acethylations in histone H2B.



Western Blot: Histone H2B [ac Lys11] Antibody (RM456) - Azide and BSA Free [NBP3-26035] - Western Blot of acid extracts of HeLa cells treated (+) or untreated (-) with sodium butyrate, using Clone RM456 at 0.002 ug/mL.





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### **Products Related to NBP3-26035**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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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