

# Product Datasheet

## JMJD2B Antibody [Janelia Fluor® 525] NB100-74604JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NB100-74604JF525**

JMJD2B Antibody [Janelia Fluor® 525]

| 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                   | Polyclonal                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                      |
| Gene ID                     | 23030                                                                                                                                                                                       |
| Gene Symbol                 | KDM4B                                                                                                                                                                                       |
| Species                     | Human, Chicken                                                                                                                                                                              |
| Reactivity Notes            | Chicken reactivity reported in scientific literature (PMID: 26598618)                                                                                                                       |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 625 and 675 of human jumonji domain containing 2B using the numbering given in entry NP_055830.1 (GeneID 23030). |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                       |
| Product Application Details |                                                                                                                                                                                             |
| Applications                | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                     |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                      |





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### **Products Related to NB100-74604JF525**

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|               |                                               |
|---------------|-----------------------------------------------|
| NBP2-56243PEP | JMJD2B Recombinant Protein Antigen            |
| NBP2-10300    | JMJD2B Overexpression Lysate                  |
| NB100-105     | HIF-1 alpha Antibody (H1alpha67)              |
| NB100-417     | Carbonic Anhydrase IX/CA9 Antibody - BSA Free |

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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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