

# Product Datasheet

## DNMT3B Antibody [Janelia Fluor® 549] AF7646I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7646I**

DNMT3B Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                  |
| Product Description         |                                                                                                                                                     |
| Host                        | Sheep                                                                                                                                               |
| Gene ID                     | 1789                                                                                                                                                |
| Gene Symbol                 | DNMT3B                                                                                                                                              |
| Species                     | Human                                                                                                                                               |
| Specificity/Sensitivity     | Detects human DNMT3B in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human DNMT3A is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human DNMT3B<br>Ser145-Pro355<br>Accession # Q9UBC3                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                               |
| Product Application Details |                                                                                                                                                     |
| Applications                | Western Blot, Immunocytochemistry, Knockout Validated                                                                                               |
| Recommended Dilutions       | Western Blot, Immunocytochemistry, Knockout Validated                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                              |





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### **Products Related to AF7646I**

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|               |                                       |
|---------------|---------------------------------------|
| NBP1-85815PEP | DNMT3B Recombinant Protein Antigen    |
| NBP2-07562    | DNMT3B Overexpression Lysate          |
| NB100-56519   | DNMT1 Antibody (60B1220.1) - BSA Free |
| NB120-13888   | DNMT3A Antibody (64B1446) - 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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