

# Product Datasheet

## SETDB2 Antibody [Janelia Fluor® 549] NBP3-38422JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-38422JF549**

SETDB2 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 83852                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | SETDB2                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen                   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 148-378 of human SETDB2 (NP_114121.2).</p> <p>Sequence:<br/>           SGACLMKMPLNLKGENPLQLPIKCHFQRRHAKTNSHSSALHVSYKTPCGRSLR<br/>           NVEEVFRYLLETECNFLFTDNFSFNTYVQLARNYPKQKEVSDVDISNGVESVP<br/>           ISFCNEIDSRKLPQFKYRKTVWPRAYNLTNFSSMFTDSCDCSEGCIDITKCACL<br/>           QLTARNAKTSPSSDKITTGYKYKRLQRQIPTGIYECSSLCKCNRQLCQNRVVQ<br/>           HGPQVRLQVFKTEQKG</p> |
| Notes                       | <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                                                                                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                            |





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### **Products Related to NBP3-38422JF549**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP2-57394PEP   | SETDB2 Recombinant Protein Antigen             |
| 423-F8-025      | FGF-8 [Unconjugated]                           |
| NBP2-10216      | SETDB2 Overexpression Lysate                   |

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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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