

# Product Datasheet

## **Histone Deacetylase 2/HDAC2 Antibody (806116) [Janelia Fluor® 525] FAB7679JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7679JF525**

Histone Deacetylase 2/HDAC2 Antibody (806116) [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           | Monoclonal                                                                                  |
| Clone               | 806116                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                     |
| Gene ID                 | 3066                                                                                                                                                                                                      |
| Gene Symbol             | HDAC2                                                                                                                                                                                                     |
| Species                 | Human, Rat                                                                                                                                                                                                |
| Specificity/Sensitivity | Detects human Histone Deacetylase 2/HDAC-2 in direct ELISAs and human and rat Histone Deacetylase 2/HDAC-2 Western blots. In direct ELISAs, no cross-reactivity with recombinant human HDAC1 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human Histone Deacetylase 2/HDAC-2 Pro386-Pro488<br>Accession # Q92769                                                                                                |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                     |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB7679JF525**

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|                 |                                                           |
|-----------------|-----------------------------------------------------------|
| NBP1-72399-50ug | Recombinant Human Histone Deacetylase 2/HDAC2 His Protein |
| NBL1-11567      | H4/j Overexpression Lysate                                |
| NBL1-11480      | Histone Deacetylase 2/HDAC2 Overexpression Lysate         |
| NB500-171       | Histone H3 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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