

# Product Datasheet

## EGLN1/PHD2 Antibody (2445D) [Janelia Fluor® 646] NBP2-78782JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-78782JF646**

EGLN1/PHD2 Antibody (2445D) [Janelia Fluor® 646]

| 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                       | 2445D                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                     |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                      |
| Purity                      | Protein A or G purified                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                        |
| Host                        | Rabbit                                                                                                                                                                                 |
| Gene ID                     | 54583                                                                                                                                                                                  |
| Gene Symbol                 | EGLN1                                                                                                                                                                                  |
| Species                     | Human, Mouse                                                                                                                                                                           |
| Immunogen                   | This EGLN1/PHD2 antibody was developed against <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human EGLN1/PHD2 protein (amino acids 2-426) [UniProt #Q9QZT9]. |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                  |
| Product Application Details |                                                                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                 |





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### **Products Related to NBP2-78782JF646**

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|                    |                                                   |
|--------------------|---------------------------------------------------|
| H00054583-P01-10ug | Recombinant Human EGLN1/PHD2 GST (N-Term) Protein |
| DVE00              | VEGF [HRP]                                        |
| NB100-2219PEP      | EGLN1/PHD2 Antibody Blocking Peptide              |
| NB100-105          | HIF-1 alpha Antibody (H1alpha67)                  |

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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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