

# Product Datasheet

## **SGSM3 Antibody [Janelia Fluor® 525] NBP2-81814JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81814JF525**

SGSM3 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                      | Peptide affinity purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                             |
| Gene ID                     | 27352                                                                                                                                                                                                              |
| Gene Symbol                 | SGSM3                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                              |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (82%), Mouse: (82%)                                                                                                  |
| Specificity/Sensitivity     | Multiple isoforms of SGSM3 are known to exist. SGSM3 antibody is predicted to not cross react with other SGSM family proteins.                                                                                     |
| Immunogen                   | SGSM3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human SGSM3. The immunogen is located within amino acids 30 - 80 of SGSM3. Amino Acid Sequence: YDEFGFRVYKEEGDEPGS |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                    |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                             |





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### **Products Related to NBP2-81814JF525**

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|                    |                                              |
|--------------------|----------------------------------------------|
| H00027352-P01-10ug | Recombinant Human SGSM3 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                     |
| NBL1-15914         | SGSM3 Overexpression Lysate                  |
| 236-EG-200         | EGF [Unconjugated]                           |

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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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