

# Product Datasheet

## **SPATA3 Antibody [Janelia Fluor® 669] NBP2-81816JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81816JF669**

SPATA3 Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                                   |
| Gene ID                     | 130560                                                                                                                                                                                                                   |
| Gene Symbol                 | SPATA3                                                                                                                                                                                                                   |
| Species                     | Human, Mouse                                                                                                                                                                                                             |
| Specificity/Sensitivity     | At least three isoforms of SPATA3 are known to exist; this antibody will detect only the longest two isoforms. SPATA3 antibody is predicted to not cross-react with SPATA protein family members                         |
| Immunogen                   | SPATA3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SPATA3. The immunogen is located within the last 50 amino acids of SPATA3. Amino Acid Sequence: LTFYRKSSRKPSHRNA |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                        |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                   |





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### **Products Related to NBP2-81816JF669**

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|                   |                                               |
|-------------------|-----------------------------------------------|
| H00130560-P01-2ug | Recombinant Human SPATA3 GST (N-Term) Protein |
| NBP1-80661PEP     | SPATA3 Recombinant Protein Antigen            |
| NBP1-84880        | SLC25A22 Antibody                             |
| NBP2-03433        | HSP40/DNAJB1 Antibody (OTI1F9)                |

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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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