

# Product Datasheet

## Kinesin 5A Antibody [Janelia Fluor® 669] NBP1-76816JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76816JF669**

Kinesin 5A 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                     | 3798                                                                                                                                                                                                                 |
| Gene Symbol                 | KIF5A                                                                                                                                                                                                                |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                    |
| Specificity/Sensitivity     | At least three isoforms of KIF5 are known to exist; this antibody will recognize all three isoforms.                                                                                                                 |
| Immunogen                   | Antibody was raised against a 20 amino acid synthetic peptide from near the carboxy terminus of human KIF5. The immunogen is located within amino acids 880 - 930 of KIF5. Amino Acid Sequence: KDKRRYQQEVDRIKEAVRYK |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                               |





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### **Products Related to NBP1-76816JF669**

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|               |                                        |
|---------------|----------------------------------------|
| NB100-1058PEP | Kinesin 5A Peptide                     |
| NBP1-85344PEP | Kinesin 5A Recombinant Protein Antigen |
| NB500-181     | Eg5 Antibody                           |
| NBP1-77397    | HSP60 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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