# **Product Datasheet**

# ATG14 Antibody [Janelia Fluor® 669] NBP2-36445JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-36445JF669

**Application Notes** 

ATG14 Antibody [Janelia Fluor® 669]

| ATG14 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                             | 22863                                                                                                                                                                                                 |
| Gene Symbol                         | ATG14                                                                                                                                                                                                 |
| Species                             | Human, Mouse, Rat                                                                                                                                                                                     |
| Specificity/Sensitivity             | At least three isoforms of ATG14 are known to exist; this antibody will detect all three isoforms                                                                                                     |
| Immunogen                           | Antibody was raised against an 18 amino acid synthetic peptide near the center of human ATG14. The immunogen is located within amino acids 270 - 320 of ATG14. Amino Acid Squence: VEEKKTTQGPDMEQSNPA |
| 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                                                                                                                                          |
|                                     |                                                                                                                                                                                                       |

Optimal dilution of this antibody should be experimentally determined.





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# Products Related to NBP2-36445JF669

NB100-2331 LC3A Antibody - BSA Free
NB110-53818 ATG5 Antibody - BSA Free
NB500-249 Beclin 1 Antibody - BSA Free

#### 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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