

# Product Datasheet

## ATG7 Antibody [Allophycocyanin] NBP1-76649APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76649APC**

ATG7 Antibody [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                                                                                   |
| Purity                      | Peptide affinity purified                                                                                                                                                                                         |
| Buffer                      | PBS                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                            |
| Gene ID                     | 10533                                                                                                                                                                                                             |
| Gene Symbol                 | ATG7                                                                                                                                                                                                              |
| Species                     | Human, Mouse                                                                                                                                                                                                      |
| Specificity/Sensitivity     | At least three isoforms of APG7 are known to exist; this antibody will detect all three isoforms. APG7 antibody is predicted not to cross-react with other ATG family proteins.                                   |
| Immunogen                   | Antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human APG7. The immunogen is located within amino acids 590 - 640 of APG7. Amino Acid Sequence: SDDRMNEPPTSLGLVPH |
| 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 NBP1-76649APC**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| IC1051A       | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NBP1-89042PEP | ATG7 Recombinant Protein Antigen                      |
| NBL1-07800    | ATG7 Overexpression Lysate                            |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11) - Azide and 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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