## **Product Datasheet**

### ATG7 Antibody [DyLight 405] NBP1-76649V

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-76649V

ATG7 Antibody [DyLight 405]

| 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                   | DyLight 405  |
| Purity                      | Peptide affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 10533  |
| Gene Symbol                 | ATG7   |
| Species                     | Human, Mouse   |
| Reactivity Notes            | 0  |
| 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 Squence: SDDRMNEPPTSLGLVPH |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| 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 NBP1-76649V

| NBP2-24891V   | Rabbit IgG Isotype Control [DyLight 405] |
|---------------|--|
| NBP1-96759    | ATG7 Antibody Blocking Peptide           |
| NBL1-07800    | ATG7 Overexpression Lysate               |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11)               |
|               |  |

#### 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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