# **Product Datasheet**

# ATG7 Antibody [DyLight 755] NBP1-76650IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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# **NBP1-76650IR**

ATG7 Antibody [DvLight 755]

| ATG/ Antibody [DyLight /55] |                                                                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 755                                                                                                                                                                                                       |
| Purity                      | Peptide affinity purified                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                            |
| Gene ID                     | 10533                                                                                                                                                                                                             |
| Gene Symbol                 | ATG7                                                                                                                                                                                                              |
| Species                     | Human, Mouse                                                                                                                                                                                                      |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (88%)                                                                                                            |
| Immunogen                   | Antibody was raised against a 17 amino acid synthetic peptide from near the amino terminus of human APG7. The immunogen is located within the first 50 amino acids of APG7. Amino Acid Squence: QKKLNEYRLDEAPKDIK |
| 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                                                                                                                                                       |
|                             |                                                                                                                                                                                                                   |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| 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 NBP1-76650IR**

NBP2-24891IR Rabbit IgG Isotype Control [DyLight 755]

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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