

# Product Datasheet

## p62/SQSTM1 Antibody [DyLight 680] NBP1-48320FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-48320FR**

p62/SQSTM1 Antibody [DyLight 680]

| 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 680                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 8878                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | SQSTM1                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat, Chicken                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity Notes            | Use in Chicken reported in scientific literature (PMID:33360697) Immunogen sequence is 100% identical to several non-human primates/monkey species. Immunogen displays the following percentage of sequence identity for non-tested species: Chinese hamster (98%), Sheep (98%), Bovine (97%), Porcine (96%), Canine (91%), Daphnia magna, a cladoceran/crustaceans invertebrate (97%) and Duck and several other Birds (84%). |
| Immunogen                   | Partial recombinant protein made to the C terminal of the human p62/SQSTM1 protein (within residues 300-440). [Swiss-Prot Q13501]                                                                                                                                                                                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                         |





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### **Products Related to NBP1-48320FR**

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|               |                                          |
|---------------|------------------------------------------|
| NBP2-24891FR  | Rabbit IgG Isotype Control [DyLight 680] |
| NBP1-44490    | Recombinant Human p62/SQSTM1 His Protein |
| 210-TA-005    | TNF-alpha [Unconjugated]                 |
| NBP1-42821PEP | p62/SQSTM1 Antibody Blocking Peptide     |

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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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