# **Product Datasheet**

# p62/SQSTM1 Antibody [DyLight 550] NBP1-48320R

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-48320R

**Application Notes** 

p62/SQSTM1 Antibody [DyLight 550]

| p62/SQSTM1 Antibody [DyLight 550] |  |
|-----------------------------------|--|
| 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 550  |
| 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/<br>Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,<br>Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating  |
| Recommended Dilutions             | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating  |
| 1                                 |  |



Optimal dilution of this antibody should be experimentally determined.



# Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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

NBP2-24891R Rabbit IgG Isotype Control [DyLight 550]

NBP1-44490 Recombinant Human p62/SQSTM1 His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP1-42821PEP p62/SQSTM1 Antibody Blocking Peptide

#### 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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