# **Product Datasheet**

## p62/SQSTM1 Antibody [DyLight 594] NBP1-48320DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-48320DL594

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-48320DL594



## NBP1-48320DL594

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 594           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 (89%), Species (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.	p62/SQSTM1 Antibody [DyLight 594]	
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 594  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  Product Application Details  Applications  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Product Information	
Storage Store at 4C in the dark.  Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate DyLight 594  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit 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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Unit Size	0.1 ml
Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate DyLight 594  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit 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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Concentration	· ·
Preservative   0.05% Sodium Azide	Storage	Store at 4C in the dark.
Isotype	Clonality	Polyclonal
Conjugate  DyLight 594  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  Product Application Details  Applications  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Preservative	0.05% Sodium Azide
Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit 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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Isotype	IgG
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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Conjugate	DyLight 594
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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Purity	Immunogen affinity purified
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  Product Application Details  Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Buffer	50mM Sodium Borate
Gene Symbol  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  Product Application Details  Applications  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Product Description	
Gene Symbol  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  Product Application Details  Applications  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Host	Rabbit
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/	Gene ID	8878
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 nontested 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/	Gene Symbol	SQSTM1
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/	Species	Human, Mouse, Rat, Chicken
Product Application Details  Applications  protein (within residues 300-440). [Swiss-Prot Q13501]  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Reactivity Notes	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
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Immunogen	
Applications Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
	Product Application Details	
Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating	Applications	Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen,
Recommended Dilutions  Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin,
Application Notes Optimal dilution of this antibody should be experimentally determined.	Application Notes	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 NBP1-48320DL594

NBP2-24891DL594 Rabbit IgG Isotype Control [DyLight 594]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-48320DL594

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

