

# Product Datasheet

## alpha-Synuclein Antibody (4F1) [DyLight 680] NBP3-18259FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-18259FR**

alpha-Synuclein Antibody (4F1) [DyLight 680]

| <b>Product Information</b>         |                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                 |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                            |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                               |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                             |
| <b>Clone</b>                       | 4F1                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                   |
| <b>Conjugate</b>                   | DyLight 680                                                                                                                                                                                            |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                        |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 6622                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | SNCA                                                                                                                                                                                                   |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | Binds multiple linear epitopes within human ASYN: 21-70 aa, 61-90 aa, and 101-140 aa, determined using DB & ELISA with corresponding peptides. Detects ~14 kDa band corr to ASYN. ~40 kDa is a trimer. |
| <b>Immunogen</b>                   | Mouse alpha-Synuclein aggregate                                                                                                                                                                        |
| <b>Product Application Details</b> |                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, Dot Blot, ELISA, Immunohistochemistry                                                                                                                                                    |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Dot Blot                                                                                                                                                    |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                 |



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### **Products Related to NBP3-18259FR**

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|                  |                                                                                |
|------------------|--------------------------------------------------------------------------------|
| NBP1-97005FR     | Mouse IgG1 Isotype Control (MG1) [DyLight 680]                                 |
| NBP2-54789-100ug | Recombinant Human alpha-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein |
| NBP2-54787-0.1mg | Recombinant Human alpha-Synuclein Active, Pre-formed Fibrils, (Type 2) Protein |
| BC100-494        | PINK1 Antibody - BSA Free                                                      |

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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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