

# Product Datasheet

## alpha-Synuclein [p Ser129] Antibody [Alexa Fluor® 405] NBP2-61121AF405

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-61121AF405**

alpha-Synuclein [p Ser129] Antibody [Alexa Fluor® 405]

| Product Information         |                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                      |
| 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                   | Alexa Fluor 405                                                                                                                                                                                                                             |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                                                                      |
| Gene ID                     | 6622                                                                                                                                                                                                                                        |
| Gene Symbol                 | SNCA                                                                                                                                                                                                                                        |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | This alpha-Synuclein [p Ser129] Antibody is specific for phosphorylated serine 129 on alpha-synuclein. Does not detect unphosphorylated serine 129 alpha-synuclein. Detects bands at 100, 75, 45, 15 kDa. Bands above 15 kDa are oligomers. |
| Immunogen                   | This alpha-Synuclein [p Ser129] Antibody was developed against Synthetic peptide of human alpha-Synuclein pSer129 (40-140 aa), conjugated to Keyhole Limpet Hemocyanin (KLH).                                                               |
| Product Application Details |                                                                                                                                                                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                            |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                      |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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