

# Product Datasheet

## Ubiquitin-activating Enzyme/UBE1 Antibody (05) [Janelia Fluor® 525] NBP3-05789JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05789JF525**

Ubiquitin-activating Enzyme/UBE1 Antibody (05) [Janelia Fluor® 525]

| 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                   | Monoclonal                                                                                                                                                                                                                                       |
| Clone                       | 05                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                                                                                                             |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                            |
| Gene ID                     | 7317                                                                                                                                                                                                                                             |
| Gene Symbol                 | UBA1                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                            |
| Reactivity Notes            | No cross-reactivity in ELISA with:<br/><br/>Insect cell lysate                                                                                                                                                                                   |
| Specificity/Sensitivity     | No cross-reactivity in ELISA with:<br><br>Insect cell lysate                                                                                                                                                                                     |
| Immunogen                   | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Ubiquitin-activating Enzyme/UBE1 (Accession#: NP_003325.2; Ser2-Arg1058). |
| Notes                       | <br><br><br><br><br>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                  |
| Applications                | ELISA, Immunoprecipitation                                                                                                                                                                                                                       |
| Recommended Dilutions       | ELISA, Immunoprecipitation                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                           |





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### **Products Related to NBP3-05789JF525**

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|               |                                                              |
|---------------|--------------------------------------------------------------|
| NBP2-76500PEP | Ubiquitin-activating Enzyme/UBE1 Recombinant Protein Antigen |
| DTM100        | TIMP-1 [HRP]                                                 |
| E-305-025     | Ubiquitin-activating Enzyme/UBE1 [Unconjugated]              |
| NB200-103     | p53 Antibody (PAb 240) - 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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