

# Product Datasheet

## APE Antibody [Janelia Fluor® 549] NB100-101JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-101JF549**

APE Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                                                                                                                        |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                          |
| Host                        | Rabbit                                                                                                                                                                                                                                                                   |
| Gene ID                     | 328                                                                                                                                                                                                                                                                      |
| Gene Symbol                 | APEX1                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat, Primate, Rabbit                                                                                                                                                                                                                                       |
| Reactivity Notes            | Rabbit reactivity reported in the scientific literature (PMID: 15276530).                                                                                                                                                                                                |
| Immunogen                   | Affinity purified human APE1 [UniProt# P27695]                                                                                                                                                                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Free-Floating |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP), Block/Neutralize |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                   |





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### **Products Related to NB100-101JF549**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP1-72280-50ug | Recombinant Human APE T7 Protein               |
| NB100-909       | APE Antibody Pack                              |
| NB100-106       | OGG1 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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