

# Product Datasheet

## IRP2 Antibody [Janelia Fluor® 549] NB100-1798JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1798JF549**

IRP2 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                     | 3658  |
| Gene Symbol                 | IREB2   |
| Species                     | Human, Mouse  |
| Reactivity Notes            | Preliminary results have shown poor reactivity against human protein. Immunogen displays the following percentage of sequence identity for non-tested species: primate (94%) and rat (94%) proteins. Human reactivity reported in scientific literature (PMID: 28888202). |
| Immunogen                   | A synthetic peptide made to an internal portion of the murine IRP2 protein sequence (between residues 100-200). [UniProt Q811J3]  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Gel Supershift Assay   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Gel Supershift Assay   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NB100-1798JF549**

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|                    |  |
|--------------------|--|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NB100-1798PEP      | IRP2 Antibody Blocking Peptide                 |
| 2914-HT-100MG      | Holo-Transferrin [Unconjugated]                |
| H00003658-P01-10ug | Recombinant Human IRP2 GST (N-Term) Protein    |

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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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