

# Product Datasheet

## IRP2 Antibody [DyLight 755]

### NB100-1798IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1798IR**

IRP2 Antibody [DyLight 755]

| 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                   | DyLight 755                                                                                                                                                                                                                                                               |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                         |
| 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 NB100-1798IR**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24891IR       | Rabbit IgG Isotype Control [DyLight 755]    |
| 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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