

# Product Datasheet

## RIPK3/RIP3 Antibody [DyLight 350] NBP1-77299UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77299UV**

RIPK3/RIP3 Antibody [DyLight 350]

| Product Information            |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 0.1 ml  |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                 | Store at 4C in the dark.  |
| <b>Clonality</b>               | Polyclonal  |
| <b>Preservative</b>            | 0.05% Sodium Azide  |
| <b>Isotype</b>                 | IgG   |
| <b>Conjugate</b>               | DyLight 350   |
| <b>Purity</b>                  | Peptide affinity purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate  |
| Product Description            |   |
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 11035   |
| <b>Gene Symbol</b>             | RIPK3   |
| <b>Species</b>                 | Human, Mouse, Rat   |
| <b>Reactivity Notes</b>        | Human, mouse and rat reactivity reported in multiple pieces of scientific literature.   |
| <b>Specificity/Sensitivity</b> | Mouse RIPK3/RIP3 Antibody has one isoform (486aa, 53 kDa). Human RIP3 has 3 isoforms, including isoform 1 (518aa, 57 kDa), isoform 2 (252aa, 28 kDa) and isoform 3 (231aa, 25 kDa). Rat RIP3 also has one isoform (478aa, 52 kDa). NBP1-77299 can detect can detect isoforms of mouse and rat as well as human isoform 1. |
| <b>Immunogen</b>               | RIPK3/RIP3 Antibody was made to a 14 amino acid peptide near the carboxy terminus of murine RIP3. The immunogen is located within the last 50 amino acids of RIP3. Amino Acid Squence: AQFGRGRGWQPFHK   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details    |   |
| <b>Applications</b>            | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Gel Supershift Assay, Knockdown Validated, Knockout Validated  |
| <b>Recommended Dilutions</b>   | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel Supershift Assay, Knockout Validated, Knockdown Validated  |
| <b>Application Notes</b>       | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP1-77299UV**

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|                    |   |
|--------------------|---|
| NBP2-24891UV       | Rabbit IgG Isotype Control [DyLight 350]          |
| H00011035-P01-25ug | Recombinant Human RIPK3/RIP3 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                          |
| NBP2-24588PEP      | RIPK3/RIP3 Antibody Blocking Peptide              |

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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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