

# Product Datasheet

## RIPK3/RIP3 Antibody [Alexa Fluor™ Plus 488] NBP1-77299AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77299AFP488**

RIPK3/RIP3 Antibody [Alexa Fluor™ Plus 488]

| 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                   | Alexa Fluor Plus 488   |
| Purity                      | Peptide affinity purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 11035  |
| Gene Symbol                 | RIPK3  |
| Species                     | Human, Mouse, Rat  |
| Reactivity Notes            | Human, mouse and rat reactivity reported in multiple pieces of scientific literature.  |
| Specificity/Sensitivity     | 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.  |
| Immunogen                   | 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  |
| Notes                       | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Gel Supershift Assay, Knockdown Validated, Knockout Validated   |



|                              |   |
|------------------------------|---|
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Gel<br>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 NBP1-77299AFP488**

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|                    |   |
|--------------------|---|
| H00011035-P01-25ug | Recombinant Human RIPK3/RIP3 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                          |
| NBP2-24588PEP      | RIPK3/RIP3 Antibody Blocking Peptide              |
| NBP2-24875         | TLR3 Antibody (40C1285.6) - 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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