# **Product Datasheet**

# Bim Antibody [Alexa Fluor® 750] NBP1-76963AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-76963AF750

Bim Antibody [Alexa Fluor® 750]

| Bim Antibody [Alexa Fluor® 750] |  |
|---------------------------------|--|
| 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 750  |
| Purity                          | Peptide affinity purified  |
| Buffer                          | 50mM Sodium Borate   |
| Product Description             |  |
| Host                            | Rabbit   |
| Gene ID                         | 10018  |
| Gene Symbol                     | BCL2L11  |
| Species                         | Human, Mouse, Rat  |
| Reactivity Notes                | The antigen sequence is identical to that of mouse and differs from that of rat by one amino acid.   |
| Specificity/Sensitivity         | Human BIM has 3 isoforms, including isoform EL (198aa, 22kD), isoform L (138aa, 16kD) and isoform S (108aa, 13kD). Mouse BIM has 3 isoforms, including isoform EL (196aa, 22kD), isoform L (140aa, 16kD) and isoform S (110aa, 13kD). Rat BIM has 4 isoforms, including isoform BOD-L (196aa, 22kD), isoform L (140aa, 16kD) and isoform BOD-M (110aa, 13kD). NBP1-76963 can detect all three isoforms.  |
| Immunogen                       | Antibody was raised against a 20 amino acid peptide corresponding to amino acids near the amino terminus of human Bim. The immunogen is located within the first 50 amino acids of Bim. Amino Acid Squence: AERPPQLRPGAPTSLQTEPQ   |
| Notes                           | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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, Simple Western, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### Products Related to NBP1-76963AF750

NBP2-24891AF750 Rabbit IgG Isotype Control [Alexa Fluor® 750]

NBP1-98873-50ug Recombinant Human Bim His Protein

NBP2-10405 Bim Overexpression Lysate

AF835 Caspase-3 Antibody [Unconjugated] - Active

#### 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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