

# Product Datasheet

## TOP1MT Antibody (rTOP1MT/488) - Azide and BSA Free NBP3-14279

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-14279**

TOP1MT Antibody (rTOP1MT/488) - Azide and BSA Free

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 100 ug  |
| Concentration           | 1 mg/ml   |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | rTOP1MT/488                                     |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG1 Kappa                                      |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10mM PBS  |
| Target Molecular Weight | 70 kDa  |

| Product Description |  |
|---------------------|--|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-13850).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| Host                | Mouse  |
| Gene ID             | 116447   |
| Gene Symbol         | TOP1MT   |
| Species             | Human  |
| Immunogen           | Recombinant full-length human TOP1MT protein (Uniprot: Q969P6 )  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 0.5-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunocytochemistry/ Immunofluorescence 0.5-1 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes |





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### **Products Related to NBP3-14279**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP1-86018PEP    | TOP1MT Recombinant Protein Antigen                      |

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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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