

Product Datasheet

TOP1MT Antibody (TOP1MT/488) - Azide and BSA Free NBP2-47793-0.1mg

Unit Size: 0.1 mg

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

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NBP2-47793-0.1mg

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

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	TOP1MT/488
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM 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 (NBP2-44360). 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)

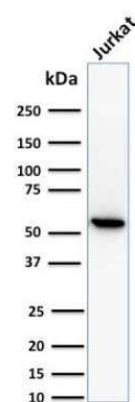
Product Application Details

Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Flow (Intracellular), Immunofluorescence 0.5 - 1.0 ug/ml, CyTOF-ready
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. Optimal dilution for a specific application should be determined.

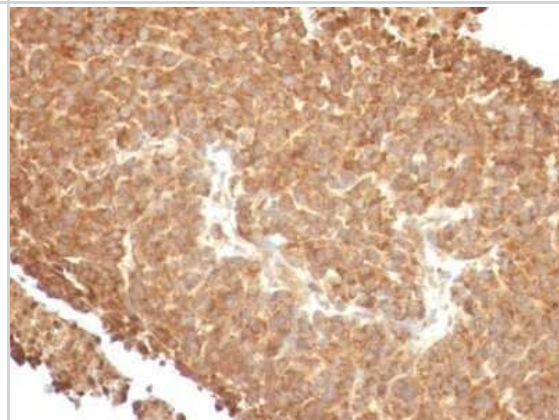


Images

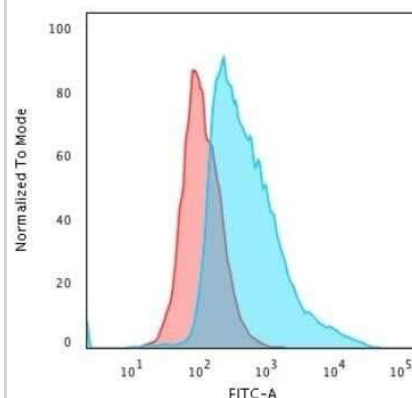
Western Blot: TOP1MT Antibody (TOP1MT/488) - Azide and BSA Free [NBP2-47793] - Analysis of human Jurkat cell lysate using TOP1MT Antibody (TOP1MT/488).



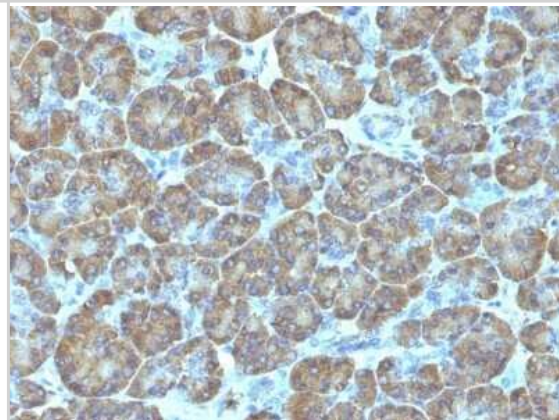
Immunohistochemistry-Paraffin: TOP1MT Antibody (TOP1MT/488) - Azide and BSA Free [NBP2-47793] - Human Melanoma stained with Topo I, MT Monoclonal Antibody (TOP1MT/488).



Flow Cytometry: TOP1MT Antibody (TOP1MT/488) - Azide and BSA Free [NBP2-47793] - Analysis of PFA-fixed MCF-7 cells using TOP1MT Antibody (TOP1MT/488). followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: TOP1MT Antibody (TOP1MT/488) - Azide and BSA Free [NBP2-47793] - Human Pancreas stained with Topo I, MT Monoclonal Antibody (TOP1MT/488).





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Products Related to NBP2-47793-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-89473PEP	TOP1MT Recombinant Protein Antigen

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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