

For Research Use Only

TOP1MT Polyclonal antibody

Catalog Number: 16540-1-AP

2 Publications



Basic Information

Catalog Number: 16540-1-AP	GenBank Accession Number: BC052285	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 440 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 116447	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: topoisomerase (DNA) I, mitochondrial	
Isotype: IgG	Calculated MW: 601 aa, 70 kDa	
Immunogen Catalog Number: AG9857	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : COLO 320 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Benedict G Tan	36044900	Mol Cell	WB
Hongqiang Wang	38200513	Cancer Metab	WB

Storage

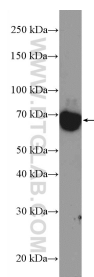
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 16540-1-AP (TOP1MT Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.