

For Research Use Only

MTO1 Polyclonal antibody

Catalog Number: 15650-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number: 15650-1-AP	GenBank Accession Number: BC005808	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 25821	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: mitochondrial translation optimization 1 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 717 aa, 80 kDa	
Immunogen Catalog Number: AG8192	Observed MW: 70-75 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB : MCF-7 cells, human liver tissue
Cited Applications: CoIP, WB	IF : MCF-7 cells,
Species Specificity: human	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Uwe Richter	30262910	Nat Commun	WB
Laura S Kremer	27151179	J Hepatol	WB
Boczonadi Veronika V	23814040	Hum Mol Genet	WB

Storage

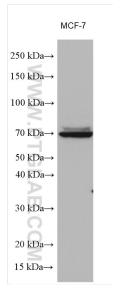
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

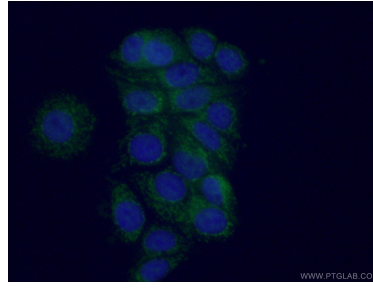
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 15650-1-AP (MTO1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 15650-1-AP (MTO1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).