

For Research Use Only

MON1A Polyclonal antibody

Catalog Number: 23772-1-AP **1 Publications**



Basic Information

Catalog Number: 23772-1-AP	GenBank Accession Number: BC047022	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 587 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 84315	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: MON1 homolog A (yeast)	
Isotype: IgG	Calculated MW: 62 kDa	
Immunogen Catalog Number: AG6900	Observed MW: 62 kDa and 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, K-562 cells, Jurkat cells, MCF-7 cells
Cited Applications: WB	
Species Specificity: human	

Background Information

MON1A is a cytosolic protein that peripherally associates with the ER. MON1A plays an important role in membrane trafficking through the secretory apparatus. MON1A affects different steps in the secretory pathway including endoplasmic reticulum-to-Golgi traffic. MON1A encodes several isoforms with MW about 73, 62, 55, 45 and 34 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jia Hu	33846303	Cell Death Dis	WB

Storage

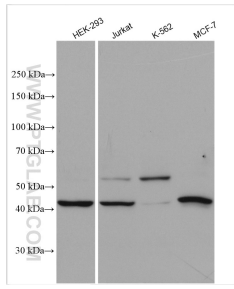
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 23772-1-AP (MON1A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.