For Research Use Only

MON1A Polyclonal antibody

Catalog Number:23772-1-AP 2 Publications

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Basic Information

Catalog Number:
23772-1-AP

Size:
150ul , Concentration: 700 ug/ml by Nanodrop and 587 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6900

GenBank Accession Number:
BC047022

GeneID (NCBI):
84315

UNIPROT ID:
Q86VX9

Full Name:
MON1 homolog A (yeast)

Calculated MW:
62 kDa

Observed MW:
62 kDa and 45 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB

Species Specificity:
human

Cited Species:
human

Positive Controls:

WB : HEK-293 cells, K-562 cells, Jurkat cells, MCF-7 cells

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 aboout 73, 62, 55, 45 and 34 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jia Hu	33846303	Cell Death Dis	WB
Yusheng Xing	39056394	Autophagy	

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
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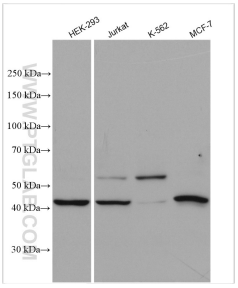
Selected Validation Data



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.