

For Research Use Only

GPAT3 Polyclonal antibody

Catalog Number: 30765-1-AP



Basic Information

Catalog Number: 30765-1-AP	GenBank Accession Number: Glycerol-3-phosphate acyltransferase 3	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 84803	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: 1-acylglycerol-3-phosphate O-acyltransferase 9	
Isotype: IgG	Calculated MW: 49 kDa	
Immunogen Catalog Number: AG33717	Observed MW: 40-45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Positive Controls:
WB : A549 cells, HeLa cells, A375 cells, Jurkat cells, MKN-45 cells

Background Information

GPAT3 is a member of the lysophosphatidic acid acyltransferase protein family. GPAT3 is an enzyme that catalyzes the conversion of glycerol-3-phosphate to lysophosphatidic acid in the synthesis of triacylglycerol.

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.

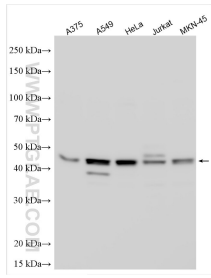
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 30765-1-AP (GPAT3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.