

For Research Use Only

ORMDL3 Polyclonal antibody

Catalog Number: 27598-1-AP



Basic Information

Catalog Number: 27598-1-AP	GenBank Accession Number: BC071833	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 94103	Recommended Dilutions: WB: 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q8N138	
Isotype: IgG	Full Name: ORM1-like 3 (S. cerevisiae)	
Immunogen Catalog Number: AG26253	Calculated MW: 153 aa, 17 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, L02 cells, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

ORMDL3 (ORM1-like 3) is an endoplasmic-reticulum (ER)-resident transmembrane protein that negatively regulates serine palmitoyl-transferase (SPT), the first and rate-limiting enzyme of de-novo sphingolipid biosynthesis, thereby controlling cellular ceramide levels. (PMID: 31376405)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

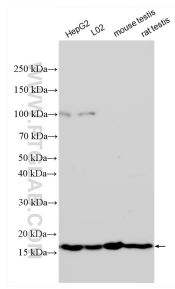
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27598-1-AP (ORMDL3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.