

For Research Use Only

MMGT1 Polyclonal antibody

Catalog Number: 31166-1-AP



Basic Information

Catalog Number: 31166-1-AP	GenBank Accession Number: BC033588	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 93380	Recommended Dilutions: WB: 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q8N4V1	
Isotype: IgG	Full Name: membrane magnesium transporter 1	
Immunogen Catalog Number: AG35121	Calculated MW: 131 aa, 15 kDa	
	Observed MW: 15-20 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MDA-MB-468 cells, PC-3 cells, SW480 cells, U-251 cells
Species Specificity: human	

Background Information

MMGT1 (Membrane Magnesium Transporter 1) is a protein encoded by the MMGT1 gene in humans. It is also known by the aliases EMC5 and TMEM32. This protein is a member of the magnesium transporter family and is involved in the transport of magnesium ions across cell membranes.

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

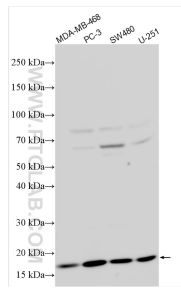
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31166-1-AP (MMGT1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.