

For Research Use Only

MIGA2/FAM73B Polyclonal antibody

Catalog Number: 29811-1-AP



Basic Information

Catalog Number:

29811-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30577

GenBank Accession Number:

BC009114

GeneID (NCBI):

84895

UNIPROT ID:

Q7L4E1

Full Name:

family with sequence similarity 73, member B

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, HeLa cells, U2O2 cells

Background Information

MIGA2 (mitoguardin-2) also named as FAM73B, is a mitochondrial protein at contacts with the ER and/or lipid droplets (LDs), and identified as a lipid transporter. MIGA2 localizes to contact sites between mitochondria and the ER or mitochondria and lipid droplets (LDs) (PMID: 36282247). Based on its presence in many tissues, MIGA2 is likely critical for lipid and energy homeostasis in a wide spectrum of cell types (PMID: 31628041).

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

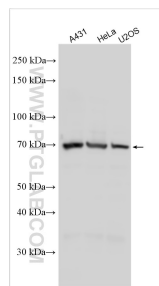
For technical support and original validation data for this product please contact:

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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29811-1-AP (FAM73B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.