

For Research Use Only

MIGA2/FAM73B Polyclonal antibody

Catalog Number: 29811-1-AP



Basic Information

Catalog Number:

29811-1-AP

Size:

500 ug/ml

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

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

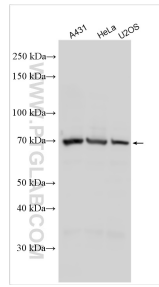
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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