

For Research Use Only

# MIGA2/FAM73B Polyclonal antibody, PBS Only

Catalog Number: 29811-1-PBS



## Basic Information

Catalog Number:

29811-1-PBS

Size:

1 mg/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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

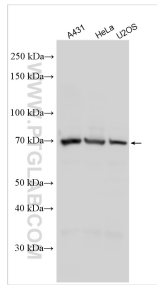
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 29811-1-AP (FAM73B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29811-1-PBS in a different storage buffer formulation.