

For Research Use Only

ATAD3C Polyclonal antibody

Catalog Number: 21881-1-AP



Basic Information

Catalog Number:

21881-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16422

GenBank Accession Number:

BC101211

GeneID (NCBI):

219293

UNIPROT ID:

Q5T2N8

Full Name:

ATPase family, AAA domain containing 3C

Calculated MW:

473 aa, 52 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells,

Background Information

ATAD3 (ATPase family AAA Domain-containing protein 3) is a mitochondrial transmembrane protein involved in a variety of cellular processes. ATAD3 contains three isoforms: ATAD3A, ATAD3B and ATAD3C. ATAD3C has a negative dominant role in mitochondrial OXPHOS function and its expression regulates ATAD3A in cells (PMID: 38092275). This antibody can detect ATAD3C.

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:

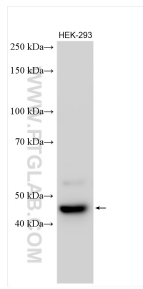
T: 4006900926

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



HEK-293 cells were subjected to SDS PAGE followed by western blot with 21881-1-AP (ATAD3C antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.