

For Research Use Only

ATAD3C Polyclonal antibody

Catalog Number: 21881-1-AP



Basic Information

Catalog Number: 21881-1-AP	GenBank Accession Number: BC101211	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 219293	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q5T2N8	
Isotype: IgG	Full Name: ATPase family, AAA domain containing 3C	
Immunogen Catalog Number: AG16422	Calculated MW: 473 aa, 52 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells,
Species Specificity: human	

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

*** 20ul sizes contain 0.1% BSA

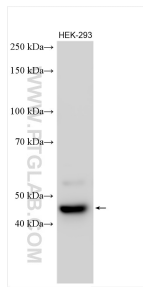
For technical support and original validation data for this product please contact:

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Selected Validation Data



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.