

ATAD3A rabbit monoclonal antibody

Catalog # H00055210-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ATAD3A peptide using ARM Technology.
Immunogen	A synthetic peptide of human ATAD3A is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ATAD3A peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ATAD3A

Entrez GeneID	55210
GeneBank Accession#	ATAD3A
Gene Name	ATAD3A
Gene Alias	FLJ10709
Gene Description	ATPase family, AAA domain containing 3A
Gene Ontology	Hyperlink
Gene Summary	ATAD3A and ATAD3B (MIM 612317) are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids (He et al., 2007 [PubMed 17210950]).[supplied by OMIM]
Other Designations	OTTHUMP00000000596