AATF rabbit monoclonal antibody

Catalog #　　H00026574-K　　　　Size　　100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AATF peptide using ARM Technology.
Immunogen	A synthetic peptide of human AATF 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 AATF 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 — AATF

Entrez GeneID	26574
GeneBank Accession#	AATF
Gene Name	AATF
Gene Alias	CHE-1, CHE1, DED
Gene Description	apoptosis antagonizing transcription factor
Omim ID	608463
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis. [provided by RefSeq
Other Designations	-

Disease

- Breast Neoplasms

- Genetic Predisposition to Disease

- Obesity