

TIAL1 rabbit monoclonal antibody

Catalog # H00007073-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TIAL1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TIAL1 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 TIAL1 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 — TIAL1

Entrez GeneID	7073
GeneBank Accession#	TIAL1
Gene Name	TIAL1
Gene Alias	MGC33401, TCBP, TIAR
Gene Description	TIA1 cytotoxic granule-associated RNA binding protein-like 1
Omim ID	603413
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been shown to function differently with respect to post-transcriptional silencing. [provided by RefSeq]
Other Designations	OTTHUMP00000020602 OTTHUMP00000020605 T-cluster binding protein TIA-1 related protein TIA-1-related nucleolysin TIA1 cytotoxic granule-associated RNA-binding protein-like 1 aging-associated gene 7 protein