FASTK rabbit monoclonal antibody

Catalog # H00010922-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FASTK peptide using ARM Technology.
Immunogen	A synthetic peptide of human FASTK 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 FASTK peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — FASTK

Entrez GeneID	10922
GeneBank Accession#	FASTK
Gene Name	FASTK
Gene Alias	FAST
Gene Description	Fas-activated serine/threonine kinase
Omim ID	606965
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In respo nse to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined. [provided by RefSeq
Other Designations	FAST kinase

Disease

- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Kidney Failure
- NARP