

PFTK1 rabbit monoclonal antibody

Catalog # H00005218-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PFTK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PFTK1 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 PFTK1 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 — PFTK1

Entrez GeneID	5218
GeneBank Accession#	PFTK1
Gene Name	PFTK1
Gene Alias	KIAA0834, PFTAIRE1
Gene Description	PFTAIRE protein kinase 1
Omim ID	610679
Gene Ontology	Hyperlink
Gene Summary	PFTK1 is a member of the CDC2 (MIM 116940)-related protein kinase family (Yang and Chen, 2001 [PubMed 11313143]).[supplied by OMIM]
Other Designations	OTTHUMP00000068098

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [NARP](#)
- [Tobacco Use Disorder](#)