

TFB1M rabbit monoclonal antibody

Catalog # H00051106-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TFB1M peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFB1M 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 TFB1M 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 — TFB1M

Entrez GeneID	51106
GeneBank Accession#	TFB1M
Gene Name	TFB1M
Gene Alias	CGI-75, CGI75, mtTFB, mtTFB1
Gene Description	transcription factor B1, mitochondrial
Omim ID	607033
Gene Ontology	Hyperlink
Gene Summary	The transcription of genes from mitochondrial DNA requires a mitochondrial RNA polymerase (see POLRMT, MIM 601778) and a DNA-binding transcription factor (see TFAM, MIM 600438). Transcription factor B1 (TFB1M) is a part of this transcription complex.[supplied by OMIM]
Other Designations	OTTHUMP00000017473 S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1 h omolog of yeast mitochondrial transcription factor B mitochondrial 12S rRNA dimethylase 1

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