

ETFB rabbit monoclonal antibody

Catalog # H00002109-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	2109
GeneBank Accession#	ETFB
Gene Name	ETFB
Gene Alias	FP585, MADD
Gene Description	electron-transfer-flavoprotein, beta polypeptide
Omim ID	130410 231680
Gene Ontology	Hyperlink
Gene Summary	This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]
Other Designations	electron transfer flavoprotein beta subunit electron transfer flavoprotein beta-subunit electron transfer flavoprotein, beta polypeptide electron-transferring-flavoprotein, beta polypeptide

Disease

- [Lipid Metabolism Disorders](#)
- [Muscular Diseases](#)