

ETHE1 rabbit monoclonal antibody

Catalog # H00023474-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ETHE1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ETHE1 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 ETHE1 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 — ETHE1

Entrez GeneID	23474
GeneBank Accession#	ETHE1
Gene Name	ETHE1
Gene Alias	HSCO, YF13H12
Gene Description	ethylmalonic encephalopathy 1
Omim ID	602473 608451
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy
Other Designations	ETHE1 protein hepatoma subtracted clone one

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)