

EHHADH rabbit monoclonal antibody

Catalog # H00001962-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	1962
GeneBank Accession#	EHHADH
Gene Name	EHHADH
Gene Alias	ECHD, LBFP, LBP, MGC120586, PBFE
Gene Description	enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase
Omim ID	607037
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	3,2-trans-enoyl-CoA isomerase L-bifunctional protein, peroxisomal

Pathway

- [Benzoate degradation via CoA ligation](#)
- [beta-Alanine metabolism](#)
- [Butanoate metabolism](#)
- [Caprolactam degradation](#)
- [Fatty acid metabolism](#)
- [Limonene and pinene degradation](#)
- [Lysine degradation](#)
- [Metabolic pathways](#)
- [PPAR signaling pathway](#)
- [Propanoate metabolism](#)
- [Tryptophan metabolism](#)

- [Valine](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)