

Rabbit EHHADH Polyclonal Antibody | anti-EHHADH antibody

EHHADH Polyclonal Antibody

CATALOG # AAA178697	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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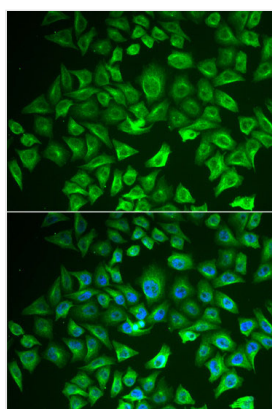
PRODUCT SYNONYMS

EHHADH; Polyclonal Antibody; EHHADH Polyclonal Antibody; ECHD; FRTS3; L-PBE; LBFP; LBP; PBF; anti-EHHADH antibody

PRODUCT SPECIFICATIONS

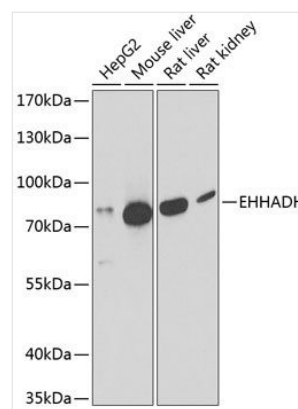
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EHHADH antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EHHADH
Research Area	Cancer, Cardiovascular, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using EHHADH Polyclonal Antibody Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using EHHADH Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-EHHADH antibody	The protein encoded by this gene is bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-EHHADH antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878539
NCBI GeneID	1962
NCBI Accession #	NP_001159887.1
NCBI GenBank Nucleotide #	NM_001166415.1
UniProt Accession #	Q08426; Q58EZ5; A8K6Y3; B4DWG3; D3DNU0
Molecular Weight	79,495 Da
NCBI Official Full Name	peroxisomal bifunctional enzyme isoform 2
NCBI Official Synonym Full Names	enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase
NCBI Official Symbol	EHHADH
NCBI Official Synonym Symbols	LBP; ECHD; LBFP; PBFE; L-PBE
NCBI Protein Information	peroxisomal bifunctional enzyme; PBE; 3,2-trans-enoyl-CoA isomerase; peroxisomal enoyl-CoA hydratase; L-3-hydroxyacyl-CoA dehydrogenase; L-bifunctional protein, peroxisomal; enoyl-Coenzyme A, hydratase/3-hydroxyacyl Coenzyme A dehydrogenase
UniProt Protein Name	Peroxisomal bifunctional enzyme
UniProt Gene Name	EHHADH
UniProt Synonym Gene Names	ECHD; PBE; PBFE
UniProt Entry Name	ECHP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ehhadh-antibody-immunofluorescence-western-blot-elisa/178697>