

Rabbit EHHADH Polyclonal Antibody | anti-EHHADH antibody

EHHADH Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312879	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

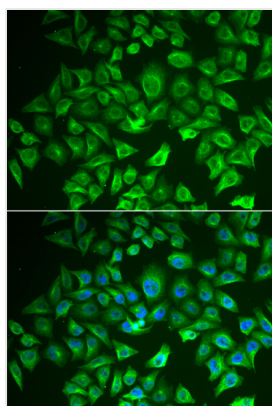
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

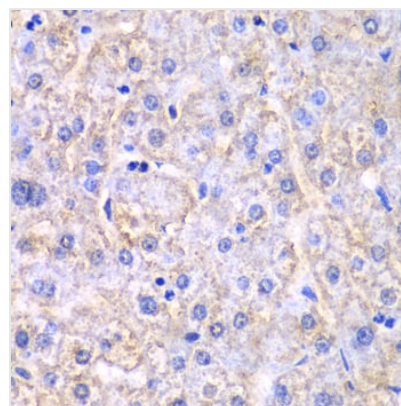
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 55% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.8
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-EHHADH antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EHHADH (NP_001957.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



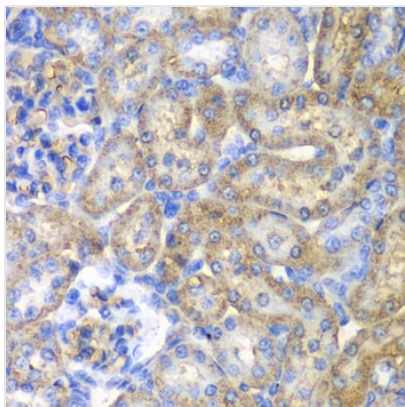
IF (Immunofluorescence)

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



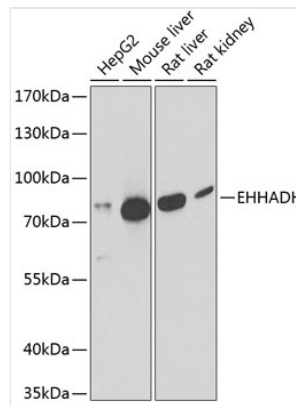
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using EHHADH antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using EHHADH antibody at dilution of 1:100.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-EHHADH antibody	The protein encoded by this gene is a 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	68989263
NCBI GeneID	1962
NCBI Accession #	NP_001957.2
NCBI GenBank Nucleotide #	NM_001966.3
UniProt Accession #	Q08426; Q58EZ5; A8K6Y3; B4DWG3; D3DNU0
Molecular Weight	69,154 Da
NCBI Official Full Name	peroxisomal bifunctional enzyme isoform 1
NCBI Official Synonym Full Names	enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase
NCBI Official Symbol	EHHADH
NCBI Official Synonym Symbols	LBP; ECHD; LBFP; PBFE; FRTS3; L-PBE
NCBI Protein Information	peroxisomal bifunctional enzyme
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.