

Rabbit anti-Mouse, Human EHHADH/Enoyl-CoA Hydratase Polyclonal Antibody | anti-EHHADH antibody

EHHADH/Enoyl-CoA Hydratase Rabbit anti-Human Polyclonal (aa662-690) Antibody

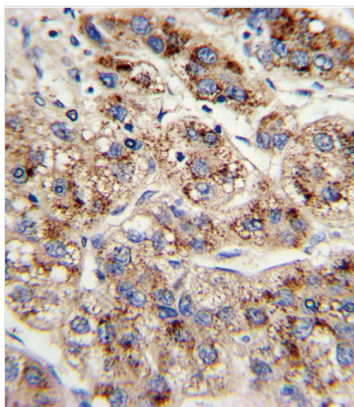
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21380	Rabbit	Mouse, Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

EHHADH/Enoyl-CoA Hydratase; Polyclonal Antibody; EHHADH/Enoyl-CoA Hydratase Rabbit anti-Human Polyclonal (aa662-690) Antibody; IHC-plus EHHADH/Enoyl-CoA Hydratase Antibody (aa662-690); EHHADH; 3;2-trans-enoyl-CoA isomerase; ECHD; LBFP; L-PBE; Enoyl-coa hydratase; PBE; PBF; anti-EHHADH antibody

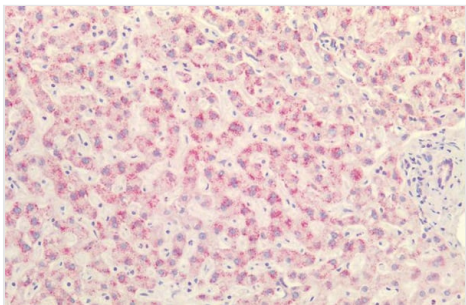
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This EHHADH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 662-690 amino acids from the C-terminal region of human EHHADH.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% Sodium Azide
Applicable Applications for anti-EHHADH antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human EHHADH/Enoyl-CoA Hydratase
Conjugation	Unconjugated
Epitope	aa662-690
Preparation and Storage	Maintain refrigerated at 2 degree C to 8 degree C for up to 2 weeks. For long term storage aliquot and store at -20 degree C. Avoid freeze-thaw cycles.



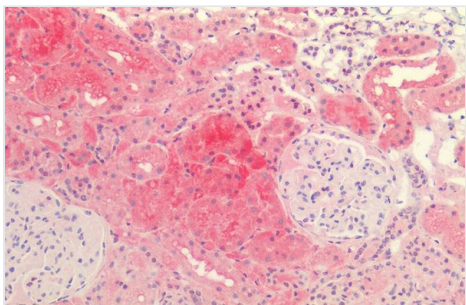
IHC (Immunohistochemistry)

EHHADH/Enoyl-CoA Hydratase Antibody-Formalin-fixed and paraffin-embedded human hepatocarcinoma with EHHADH Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



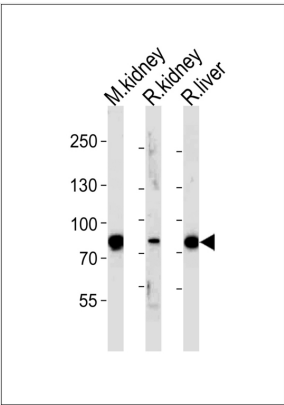
IHC (Immunohistochemistry)

EHHADH/Enoyl-CoA Hydratase Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



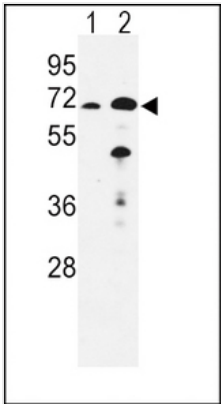
IHC (Immunohistochemistry)

EHHADH/Enoyl-CoA Hydratase Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



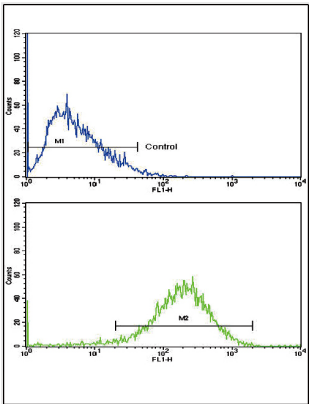
WB (Western Blot)

EHHADH/Enoyl-CoA Hydratase Antibody-Western blot of lysates from mouse kidney, rat kidney and liver tissue (from left to right), using EHHADH Antibody. Antibody was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



WB (Western Blot)

EHHADH/Enoyl-CoA Hydratase Antibody-Western blot of EHHADH Antibody in mouse liver (lane 1), kidney (lane 2) tissue lysates (35 ug/lane). EHHADH (arrow) was detected using the purified antibody.



Application Data

EHHADH/Enoyl-CoA Hydratase Antibody-Flow cytometric of HepG2 cells using EHHADH Antibody (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-EHHADH antibody	Enoyl-CoA Hydratase antibody is an unconjugated rabbit polyclonal antibody to Enoyl-CoA Hydratase (EHHADH)(aa662-690) from human. It is reactive with human and mouse. Validated for Flow, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68989263
NCBI GeneID	1962
NCBI Accession #	NP_001957.2
NCBI GenBank Nucleotide #	NM_001966
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ehhadh-enoyl-coa-hydratase-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/21380>