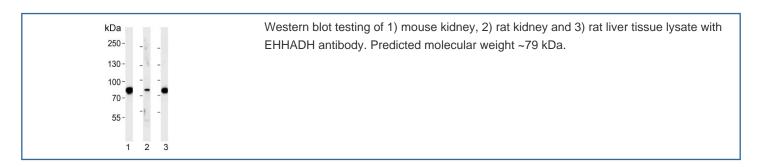


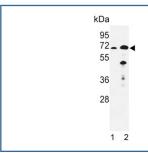
EHHADH Antibody / L-bifunctional protein / LBP (F54986)

Catalog No.	Formulation	Size
F54986-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54986-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

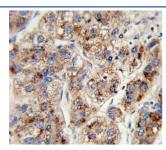
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q08426
Localization	Cytoplasmic (peroxisome)
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:10-1:50
Limitations	This EHHADH antibody is available for research use only.

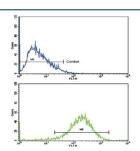




Western blot testing of mouse 1) liver and 2) kidney tissue lysate with EHHADH antibody. Predicted molecular weight ~79 kDa.



IHC testing of FFPE human hepatocellular carcinoma tissue with EHHADH antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HepG2 cells with EHHADH antibody; Blue=isotype control, Green= EHHADH antibody.

Description

EHHADH 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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the EHHADH antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 662-690 from the human protein was used as the immunogen for the EHHADH protein antibody.

Storage

Aliquot the EHHADH antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.