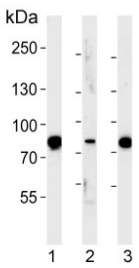
EHHADH Antibody / L-bifunctional protein / LBP (F54986)

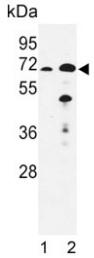
Catalog No.	Formulation	Size
F54986-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54986-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

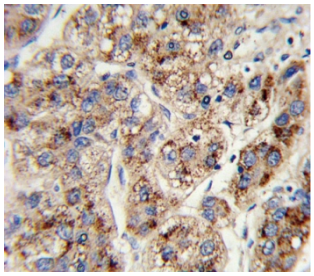
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q08426
Localization	Cytoplasmic (peroxisome)
Applications	Western blot: 1:500-1:1000 Flow cytometry: 1:10-1:50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



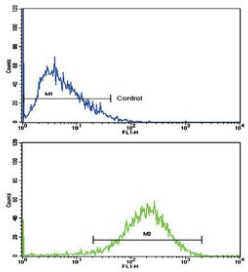
Western blot testing of 1) mouse kidney, 2) rat kidney and 3) rat liver tissue lysate with EHHADH antibody. Predicted molecular weight ~79 kDa.



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.

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