BOSTER BIOLOGICAL TECHNOLOGY
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Anti-EHHADH Antibody (C-term)

Catalog Number: A05757-3

About EHHADH

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.

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Overview

Product Name	Anti-EHHADH Antibody (C-term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-EHHADH Antibody (C-term) (Catalog # A05757-3). Tested in WB, IHC-P, Flow Cytometry application(s). This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q08426

Technical Details

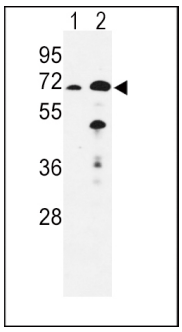
Immunogen	This EHHADH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 662-690 amino acids from the C-terminal region of human EHHADH.
Predicted Reactive Species	Bovine, Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

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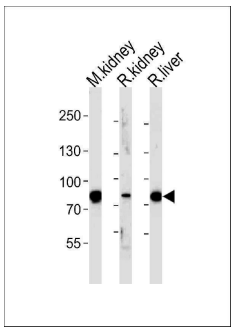
	IHC-P: 1:10-1:50 FC: 1:10-1:50

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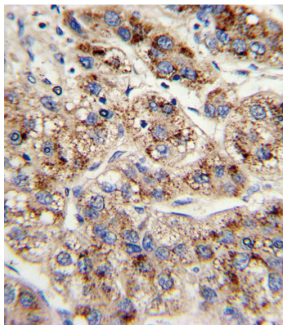
Anti-EHHADH Antibody (C-term) (A05757-3) Images



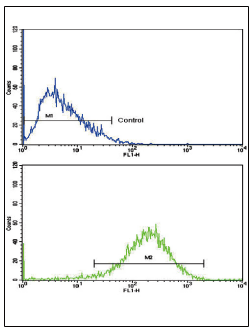
Western blot analysis of EHHADH Antibody (C-term) in mouse liver (lane 1), kidney (lane 2) tissue lysates (35ug/lane). EHHADH (arrow) was detected using the purified Pab.



Western blot analysis of lysates from mousr kidney, rat kidney and liver tissue (from left to right), using EHHADH Antibody (C-term). A05757-3 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.



Formalin-fixed and paraffin-embedded human hepatocarcinoma with EHHADH Antibody (C-term), 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.



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

For Research Use Only. Not for use in diagnostic procedures.