

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.

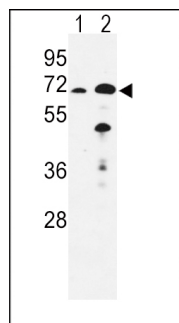
Overview

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

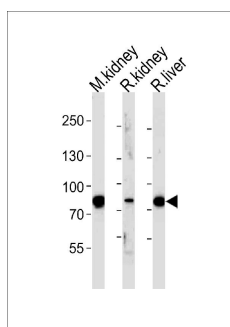
Technical Details

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	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000 IHC-P: 1:10-1:50 FC: 1:10-1:50

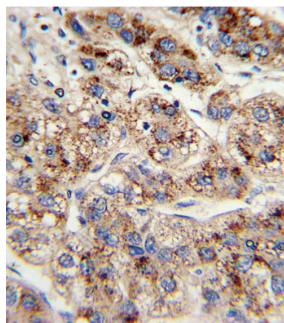
Anti-EHHADH Antibody (C-term) (A05757-3) Images



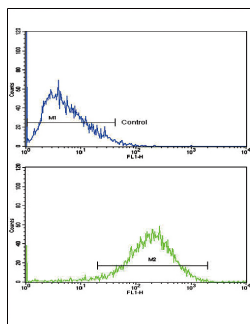
Western blot analysis of EHHADH Antibody (C-term) in mouse liver (lane 1), kidney (lane 2) tissue lysates (35ug/lane). EHHADH (arrow) was detected using the purified Pab.



Western blot analysis of lysates from mouse 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.

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