

EHHADH Antibody

CATALOG #: 6678-30T 30 µg (Trial size)
6678-100 100 µg

ALTERNATE NAMES: Enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase, LBFP, LBP, L-PBE, peroxisomal bifunctional enzyme3, 2-trans-enoyl-CoA isomerase, peroxisomal enoyl-CoA hydratase

CONCENTRATION: 0.5 mg/ml

HOST: Rabbit

IMMUNOGEN: Synthetic peptide from the C-terminus of Human EHHADH

INTERNAL ID: BV-K88

PURIFICATION: EHHADH antibody has been affinity purified from rabbit IgG

FORM: Liquid

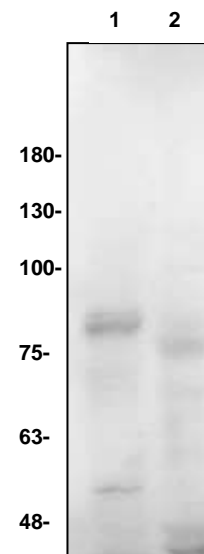
FORMULATION: 0.5 mg/ml of EHHADH antibody in PBS pH 7.2, 0.01 % BSA, 0.01 % thimerosal and 50 % glycerol,

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: EHHADH is a bifunctional enzyme. It is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of this protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. EHHADH-null mice only exhibit a blunted peroxisome proliferative response when challenged with a peroxisome proliferator.

APPLICATION: Western blot: 1-4 µg



Western blot with EHHADH antibody:
Lane 1: 45 µg of Jurkat cell lysate
Lane 2: 45 µg of 3T3 cell lysate

RELATED PRODUCTS:

- EHHADH Blocking peptide (Cat No. 6678BP-50)

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

FOR RESEARCH USE ONLY! Not to be used on humans.

