

EHHADH antibody

Catalog No: #38685

Package Size: #38685-1 50ul #38685-2 100ul

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Description

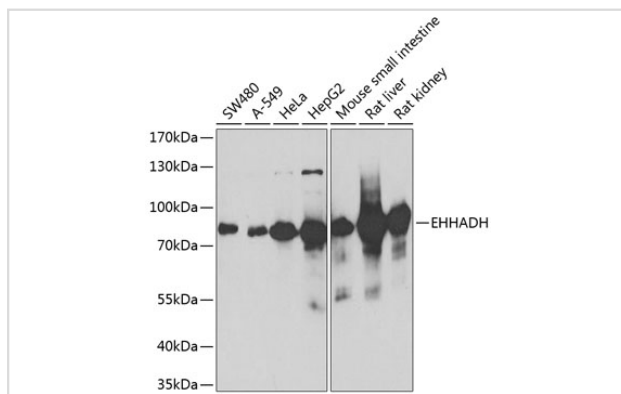
Product Name	EHHADH antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total EHHADH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human EHHADH.
Target Name	EHHADH
Other Names	LBP; ECHD; LBFP; PBFE; FRTS3; L-PBE;
Accession No.	Swiss-Prot#: Q08426NCBI Gene ID: 1962
SDS-PAGE MW	79kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:2000

Immunofluorescence: □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using EHHADH antibody at 1:1000 dilution.

Background

The protein encoded by this gene 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. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.