

HADH/HCDH Polyclonal Antibody

CATALOG NO:	3264-30T	30 µg (Trial size)
	3264-100	100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 305 of rat HADH/HCDH	
INTERNAL ID:	BV-K91	
HOST:	Rabbit	
SPECIES REACTIVITY:	human, mouse, rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-HADH/HCDH polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

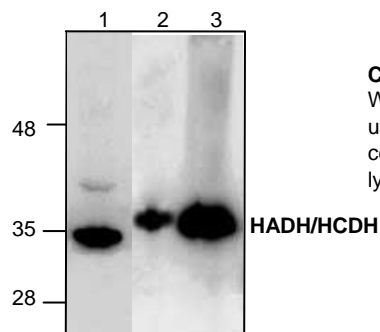
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

L-3-hydroxyacyl-CoA dehydrogenase (HADH/HCDH) is a mitochondrial matrix protein expressed in pancreas, liver, heart, kidney and skeletal muscle. L-3-hydroxyacyl-CoA dehydrogenase catalyzes the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene can lead to HADH (3- α -hydroxyacyl-CoA dehydrogenase) deficiency and familial hyperinsulinemic hypoglycemia 4 (HHF4).

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3264BP-50) is available separately.



Cat. #: 3264-100 HADH/HCDH Antibody.
Western blot analysis of HADH/HCDH using Jurkat cell lysate (Lane 1), mouse 3T3 cell lysate (Lane 2) and rat kidney tissue lysate (Lane 3).

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- Nuclear Apoptosis Kits & Reagents
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- Nuclear/Cytosol Fractionation Kit
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- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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