Product Datasheet

HADH Antibody

Catalog No: #48216

Package Size: #48216-1 50ul #48216-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

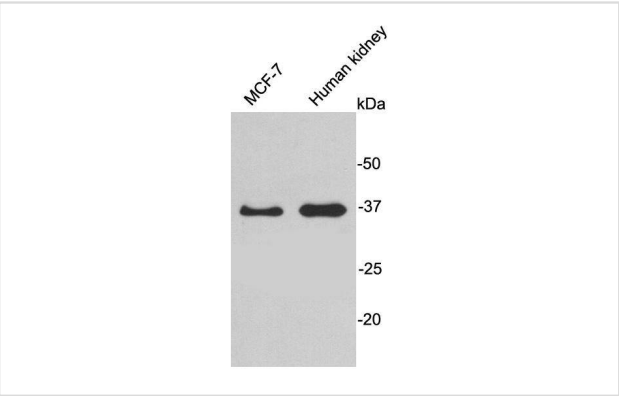
Description

Product Name	HADH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Peptide affinity purified
Applications	WB, ICC, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	peptide
Other Names	3 ketoacyl Coenzyme A (CoA) thiolase alpha subunit antibody 3 oxoacyl CoA thiolase antibody 78 kDa gastrin binding protein antibody 78 kDa gastrin-binding protein antibody ECHA antibody ECHA_HUMAN antibody GBP antibody HADH antibody HADHA antibody Hydroxyacyl Coenzyme A dehydrogenase/3 ketoacyl Coenzyme A thiolase/enoyl Coenzyme A hydratase (trifunctional protein) alpha subunit antibody LCEH antibody LCHAD antibody Long chain 3-hydroxyacyl-CoA dehydrogenase antibody Mitochondrial long chain 2 enoyl Coenzyme A (CoA) hydratase alpha subunit antibody Mitochondrial long chain L 3 hydroxyacyl Coenzyme A dehydrogenase alpha subunit antibody Mitochondrial trifunctional enzyme alpha subunit antibody Mitochondrial trifunctional protein alpha subunit antibody MTPA antibody Thiolase/enoyl Coenzyme A hydratase (trifunctional protein) alpha subunit antibody TP ALPHA antibody TP-alpha antibody Trifunctional enzyme subunit alpha mitochondrial precursor antibody
Accession No.	Swiss-Prot#:Q16836
Uniprot	Q16836
GeneID	3033;
Calculated MW	34 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500ICC: 1:50-1:100

Images



Western blot analysis on cell lysates using anti- HADH rabbit polyclonal antibodies.

Background

Hydroxyacyl-Coenzyme A dehydrogenase also known as HADH is an enzyme which in humans is encoded by the HADH gene. This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze 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 cause one form of familial hyperinsulinemic hypoglycemia. A deficiency is associated with 3-hydroxyacyl-coenzyme A dehydrogenase deficiency.

References

Note: This product is for in vitro research use only