Product Datasheet

HADHSC Antibody

Catalog No: #48110

Package Size: #48110-1 50ul #48110-2 100ul

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

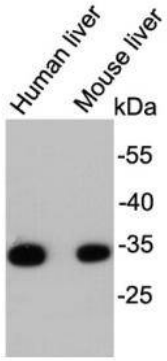
Description

Product Name	HADHSC Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	D10-E7
Purification	ProA affinity purified
Applications	WB, ICC, IHC
Species Reactivity	Hu, Ms, zebrafish
Immunogen Description	peptide
Other Names	3 hydroxyacyl Coenzyme A dehydrogenase antibody HAD antibody HADH antibody HADH1 antibody HADHSC antibody HADHSC, formerly antibody HADSC, formerly antibody HCDH antibody HCDH_HUMAN antibody HHF4 antibody Hydroxyacyl CoA dehydrogenase antibody Hydroxyacyl-coenzyme A dehydrogenase antibody hydroxyacyl-coenzyme A dehydrogenase, mitochondrial antibody L 3 hydroxyacyl Coenzyme A dehydrogenase short chain antibody M SCHAD antibody Medium and short chain L 3 hydroxyacyl coenzyme A dehydrogenase antibody Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase antibody MGC8392 antibody mitochondrial antibody MSCHAD antibody OTTHUMP00000162626 antibody OTTHUMP00000219688 antibody SCHAD antibody SCHAD, formerly antibody Short chain 3 hydroxyacyl CoA dehydrogenase mitochondrial antibody short chain 3-hydroxyacyl-coa dehydrogenase antibody Short-chain 3-hydroxyacyl-CoA dehydrogenase antibody
Accession No.	Swiss-Prot#:Q16836
Uniprot	Q16836
GeneID	3033;
Calculated MW	34kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

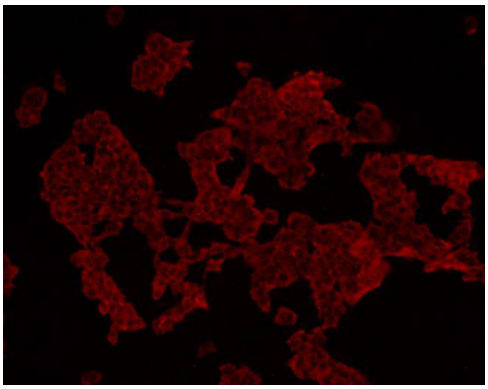
Application Details

WB: 1:1,000-1:2,000 ICC: 1:500

Images



Western blot analysis on tissue lysates using anti- HADHSC mouse mAb.



ICC staining HADHSC in 293 cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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