

Datasheet for ABIN7155989
anti-HADH antibody (AA 1-314)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	HADH
Binding Specificity:	AA 1-314
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial protein (1-314AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	HADH
Alternative Name:	HADH (HADH Products)
Background:	Background: Plays an essential role in the mitochondrial beta-oxidation of short chain fatty

Target Details

acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.

Aliases: 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

UniProt: [Q16836](#)

Pathways: [Negative Regulation of Hormone Secretion](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

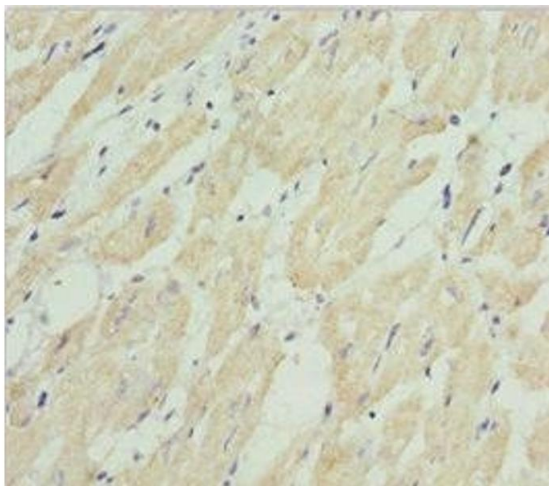
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

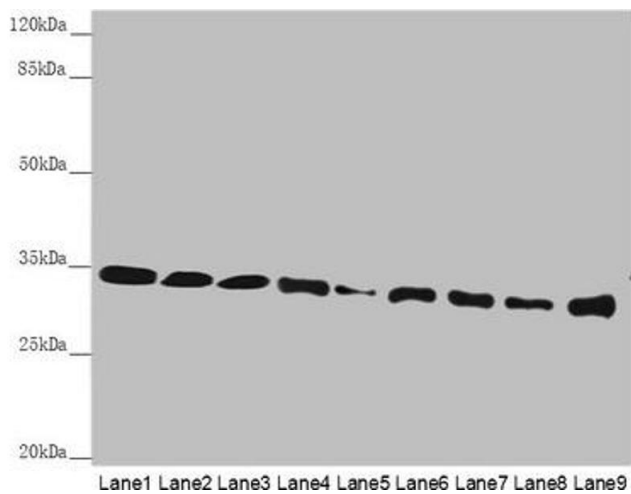
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



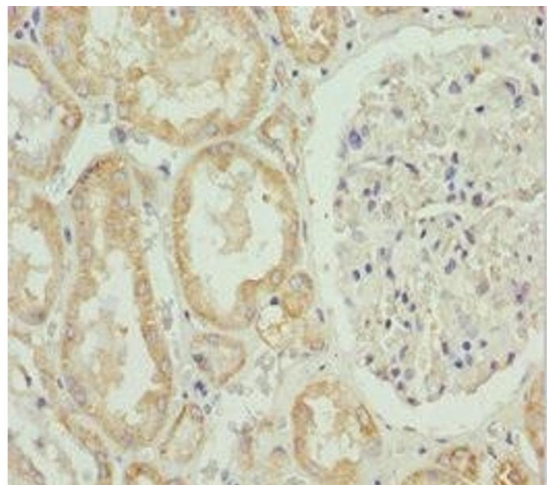
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7155989 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: HADH antibody at 2.38 μ g/mL Lane 1: Mouse heart tissue Lane 2: Mouse liver tissue Lane 3: Mouse kidney tissue Lane 4: Mouse skeletal muscle tissue Lane 5: NIH/3T3 whole cell lysate Lane 6: Hela whole cell lysate Lane 7: 293T whole cell lysate Lane 8: A431 whole cell lysate Lane 9: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 35, 43, 37 kDa Observed band size: 35 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7155989 at dilution of 1:100