

Datasheet for ABIN1715051
anti-HADH antibody (AA 241-314)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HADH
Binding Specificity:	AA 241-314
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCHAD/HADHSC
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	HADH
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Target Details

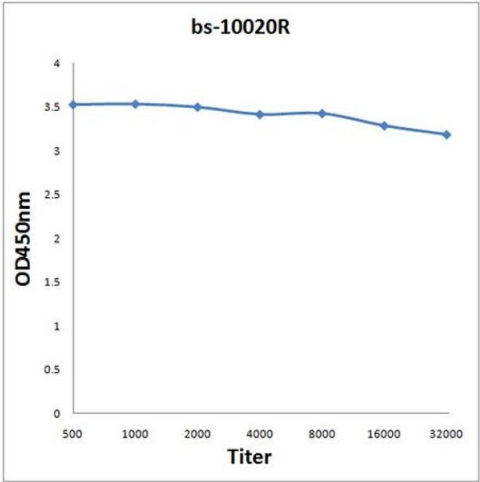
Alternative Name:	HADHSC (HADH Products)
Background:	<p>Synonyms: HAD, HCDH, HHF4, HADH1, SCHAD, HADHSC, MSCHAD, Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial, Medium and short-chain L-3-hydroxyacyl-coenzyme A dehydrogenase, Short-chain 3-hydroxyacyl-CoA dehydrogenase, HADH</p> <p>Background: Plays an essential role in the mitochondrial beta-oxidation of short chain fatty acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.</p>
Gene ID:	3033
UniProt:	Q16836
Pathways:	Negative Regulation of Hormone Secretion , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

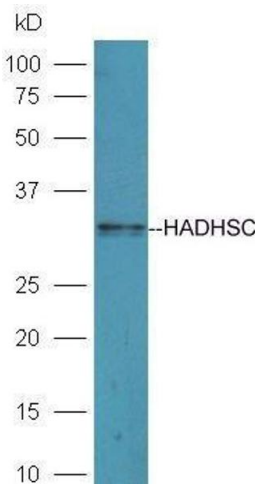
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



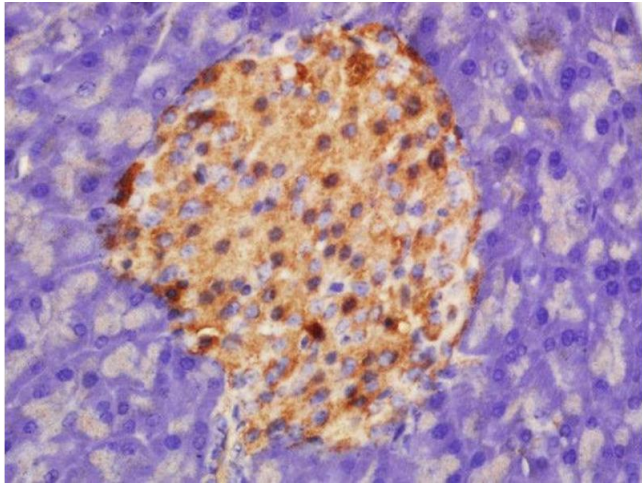
ELISA

Image 1. Antigen: 2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Rabbit Anti-Goat IgG at 1: 5000, TMB staining Read the data in Microplate Reader by 450 nm.



Western Blotting

Image 2. Mouse liver lysates probed with Rabbit Anti-HADHSC Polyclonal Antibody at 1:5000 90min in 37°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat pancreas labeled with Rabbit Anti-HADHSC Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining