

Datasheet for ABIN2468091
anti-HADH antibody (AA 57-314)



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1 Image

Overview

Quantity:	0.05 mg
Target:	HADH
Binding Specificity:	AA 57-314
Reactivity:	Human, Mouse, Rat
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This HADH antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purification:	Immunoaffinity Purified
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Target Details

Target:	HADH
Alternative Name:	HADHSC (HADH Products)
Background:	FUNCTION: Plays an essential role in the mitochondrial beta-oxidation of short chain fatty acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA. DISEASE: Defects in HADHSC are the cause of 3-alpha-hydroxyacyl-CoA dehydrogenase deficiency (HAD deficiency) [MIM:609609]. HAD deficiency is a metabolic disorder with various clinical presentations including hypoglycemia, hepatoenkephalopathy, myopathy or

Target Details

	cardiomyopathy, and in some cases sudden death.
Molecular Weight:	34.3 kDa (calculated)
Gene ID:	3033
NCBI Accession:	NP_005318
UniProt:	Q16836
Pathways:	Negative Regulation of Hormone Secretion, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial antibody can be used for the detection of Short chain 3-hydroxyacyl-CoA dehydrogenase, mitochondrial by Western Blot.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline. No preservatives added.
Preservative:	Without preservative
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	4 °C/-20 °C
Storage Comment:	HADHSC antibody can be stored at 4 °C for short term (weeks). Long term storage should be at -20 °C.

Western Blotting

Image 1.

