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Datasheet for ABIN390869

**anti-HADHA antibody (C-Term)**

## Overview

Quantity:	400 µL
Target:	HADHA
Binding Specificity:	AA 737-763, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADHA antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This HADHA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 737-763 AA from the C-terminal region of human HADHA.
Clone:	RB20987
Isotype:	Ig Fraction
Specificity:	This HADHA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 734~763 amino acids from the C-terminal region of human HADHA.
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HADHA
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## Target Details

Alternative Name:	HADHA ( <a href="#">HADHA Products</a> )
Background:	<p>HADHA is the alpha subunit of the mitochondrial trifunctional protein, which catalyzes the last three steps of mitochondrial beta-oxidation of long chain fatty acids. The mitochondrial membrane-bound heterocomplex is composed of four alpha and four beta subunits, with the alpha subunit catalyzing the 3-hydroxyacyl-CoA dehydrogenase and enoyl-CoA hydratase activities.</p> <p>Synonyms: Trifunctional enzyme subunit alpha, mitochondrial, TP-alpha, 78 kDa gastrin-binding protein, Long-chain enoyl-CoA hydratase, Long chain 3-hydroxyacyl-CoA dehydrogenase, HADH, HADHA</p> <p>Pathways: Fatty acid metabolism, beta-Alanine metabolism, Valine, leucine and isoleucine degradation, Tryptophan metabolism, Biosynthesis of unsaturated fatty acids</p>
Molecular Weight:	83000 Da
Gene ID:	3030
UniProt:	<a href="#">P40939</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

## Application Details

Application Notes:	WB = 1:1000, IHC (p) = 1:10-50, FACS = 1:10-50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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:	4 °C/-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

## Handling

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Expiry Date: 6 months