Datasheet for ABIN6259712

anti-ACAD11 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µL
Target:	ACAD11
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAD11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human ACAD11, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	ACAD11 Antibody detects endogenous levels of total ACAD11.
Predicted Reactivity:	Bovine,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ACAD11

Target Details

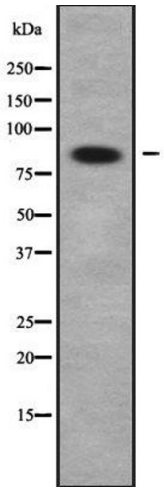
Alternative Name:	ACAD11 (ACAD11 Products)
Background:	Description: Acyl-CoA dehydrogenase, that exhibits maximal activity towards saturated C22-CoA. Gene: ACAD11
Molecular Weight:	87kDa
Gene ID:	84129
UniProt:	Q709F0
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

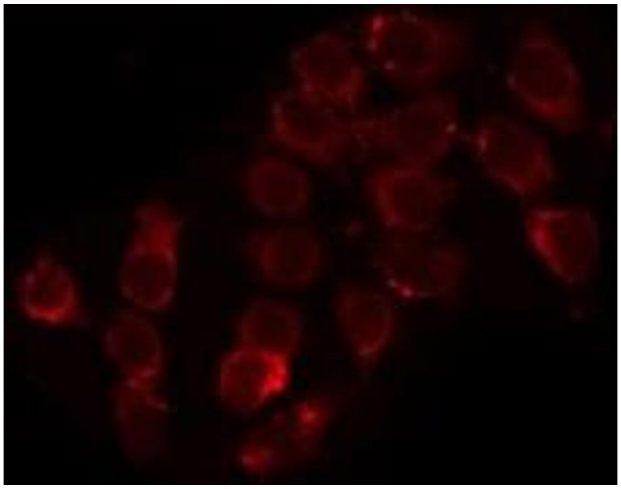
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of ACAD11 using Jurkat whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6279061 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod