

Datasheet for ABIN7306974

anti-ACADS antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ACADS (Acads)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACADS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human ACADS
Specificity:	Recognizes endogenous levels of ACADS protein.
Characteristics:	Rabbit polyclonal antibody to ACADS
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ACADS (Acads)
Alternative Name:	ACADS (Acads Products)
Background:	Short-chain specific acyl-CoA dehydrogenase, mitochondrial, SCAD, Butyryl-CoA dehydrogenase

Target Details

Gene ID:	35
UniProt:	P16219
Pathways:	Monocarboxylic Acid Catabolic Process

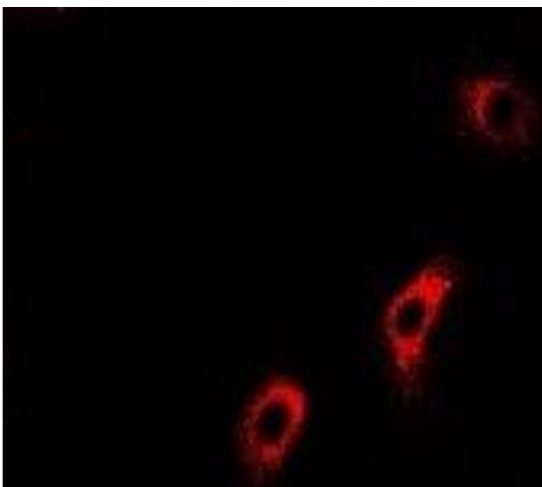
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

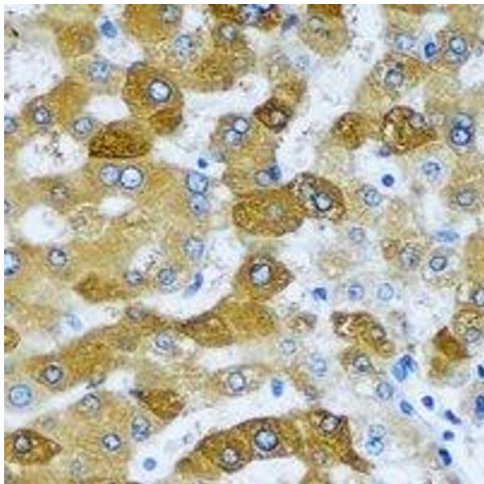
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



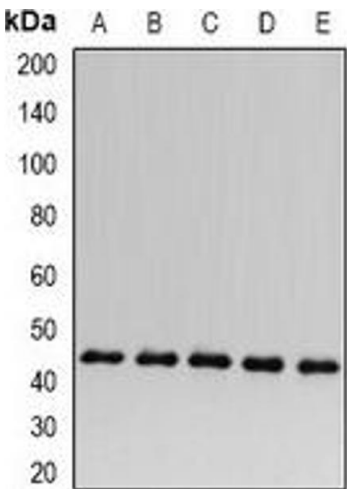
Immunofluorescence

Image 1. Immunofluorescent analysis of ACADS staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of ACADS staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit



Western Blotting

Image 3. Western blot analysis of ACADS expression in HepG2 (A), Hela (B), mouse kidney (C), rat heart (D), rat liver (E) whole cell lysates.