9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-ACADM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1369

Product Overview

Name	KD-Validated Anti-ACADM Rabbit Monoclonal Antibody
Accession(Primary)	P11310
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACADM
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 47 kDa; observed, 40 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P11310)

Gene Name	ACADM
About Gene Symbol	ACADM (Acyl-CoA Dehydrogenase Medium Chain 2 3 5) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mech

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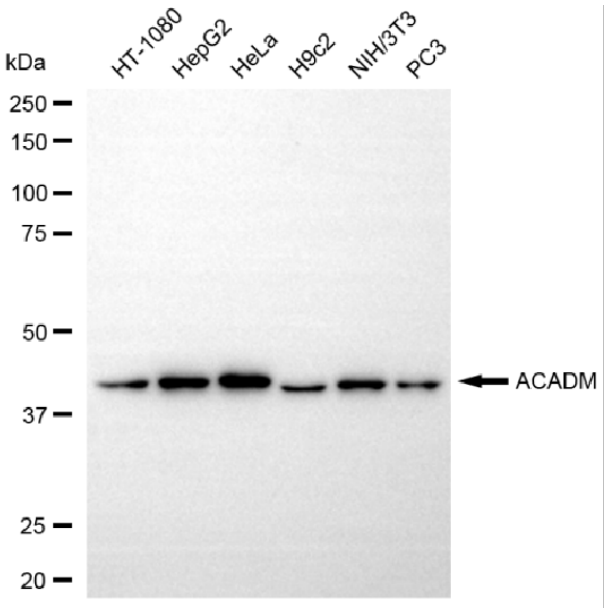

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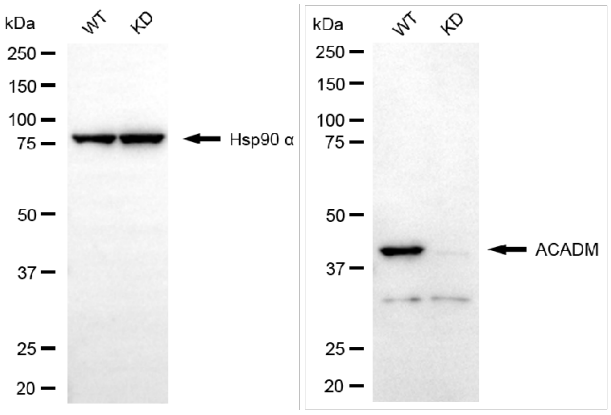
Western blotting analysis using anti-ACADM antibody (Cat#ABG1369). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ACADM antibody (Cat#ABG1369, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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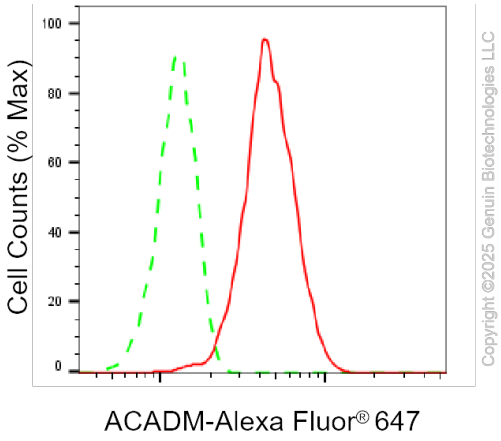
Western blotting analysis using anti-ACADM antibody (Cat#ABG1369). ACADM expression in wild type (WT) and ACADM knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ACADM antibody (Cat#ABG1369, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ACADM expression in HepG2 cells using anti-ACADM antibody (Cat#ABG1369, 1:2,000). Green, isotype control; red, ACADM.

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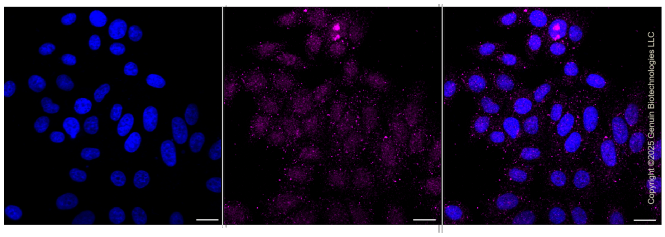

Immunocytochemical staining of HepG2 cells with anti-ACADM antibody (Cat#ABG1369, 1:1,000). Nuclei were stained blue with DAPI; ACADM was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.