

KD-Validated Anti-ACADVL Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

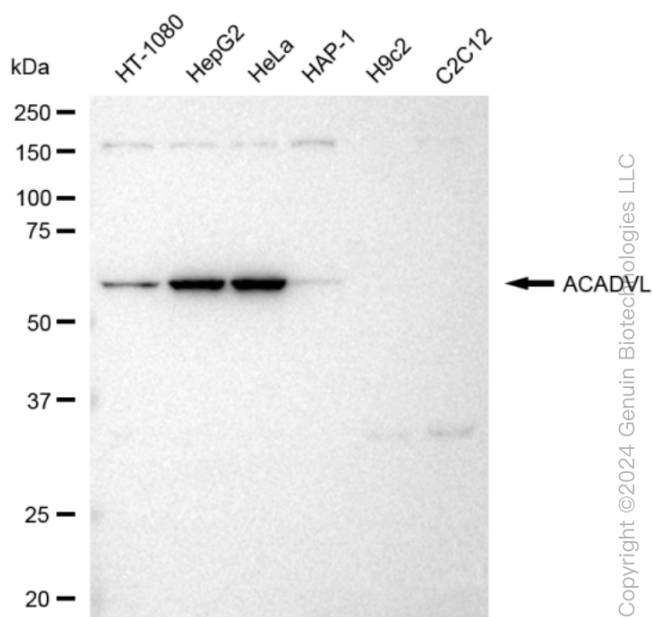
ABG1225

Product Overview

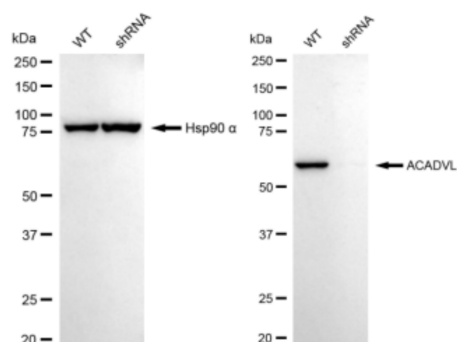
Name	KD-Validated Anti-ACADVL Rabbit Monoclonal Antibody
Accession(Primary)	P49748
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACADVL/VLCAD
Species Reactivity	Human
Calculated MW	Predicted, 70 kDa , observed, 65 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P49748)

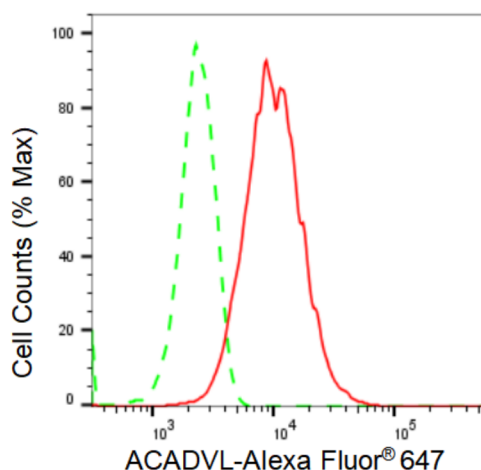
Gene Name	ACADVL
About Gene Symbol	ACADVL (Acyl-CoA Dehydrogenase Very Long Chain) is a metabolic dehydrogenase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



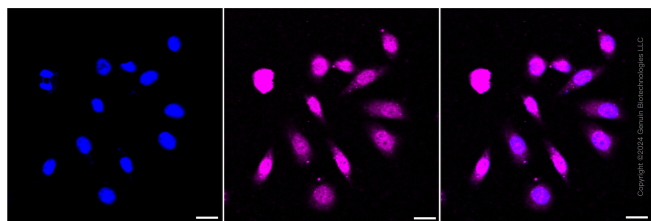
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Immunocytochemical staining of HepG2 cells with ACADVL antibody (Cat#ABG1225, 1:1,000). Nuclei were stained blue with DAPI; ACADVL was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.