

KD-Validated Anti-Acetyl-CoA Carboxylase alpha Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

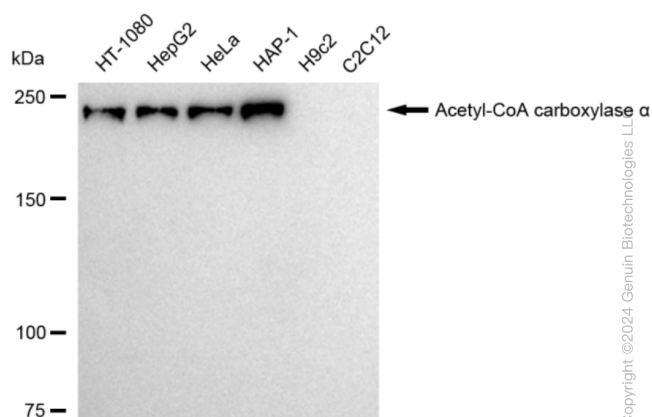
ABG1536

Product Overview

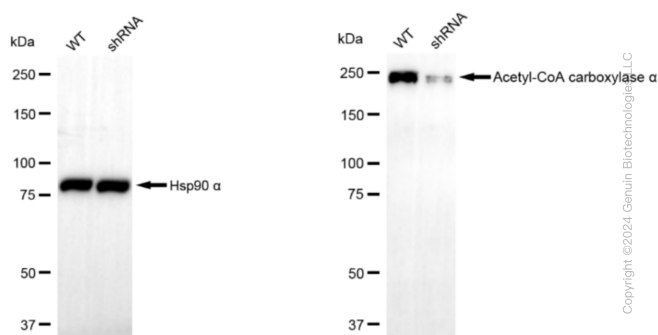
Name	KD-Validated Anti-Acetyl-CoA carboxylase alpha Rabbit Monoclonal Antibody
Accession(Primary)	Q13085
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Acetyl Coenzyme A Carboxylase
Species Reactivity	Human
Calculated MW	Predicted, 266 kDa , observed, 266 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): 1:100-1:1,000

Target information (Q13085)

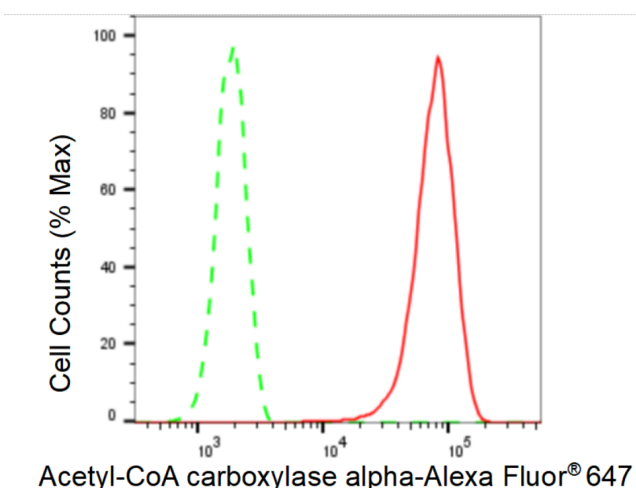
Gene Name	ACACA
About Gene Symbol	ACACA (Acetyl-CoA Carboxylase Alpha) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



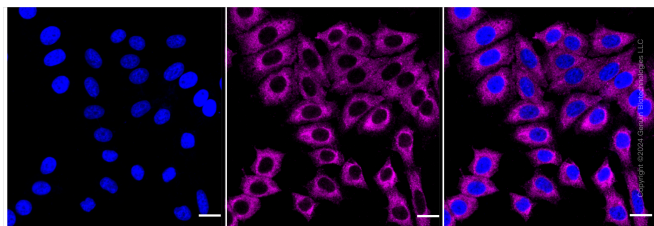
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Immunocytochemical staining of HepG2 cells with anti-Acetyl-CoA carboxylase alpha antibody (Cat#ABG1536, 1:1,000). Nuclei were stained blue with DAPI; Acetyl-CoA carboxylase alpha was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.