

KD-Validated Anti-Acetyl-CoA Acetyltransferase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

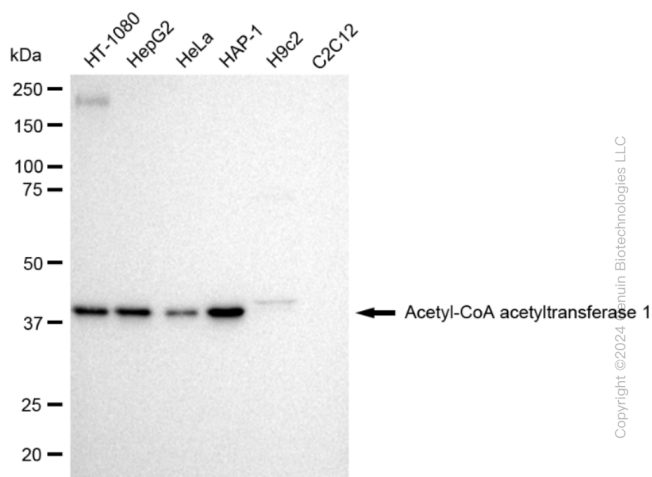
ABG2343

Product Overview

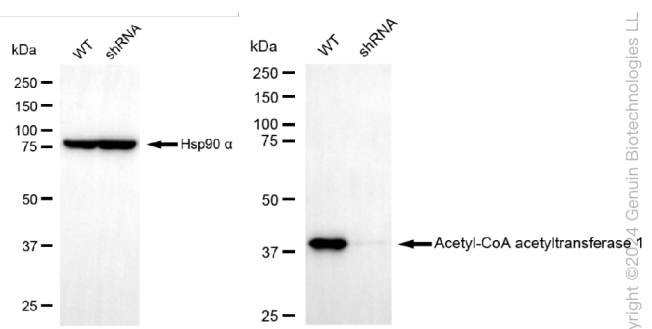
Name	KD-Validated Anti-Acetyl-CoA acetyltransferase 1 Rabbit Monoclonal Antibody
Accession(Primary)	P24752
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ACAT1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 45 kDa; Observed, 40 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow Cytometry(FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P24752)

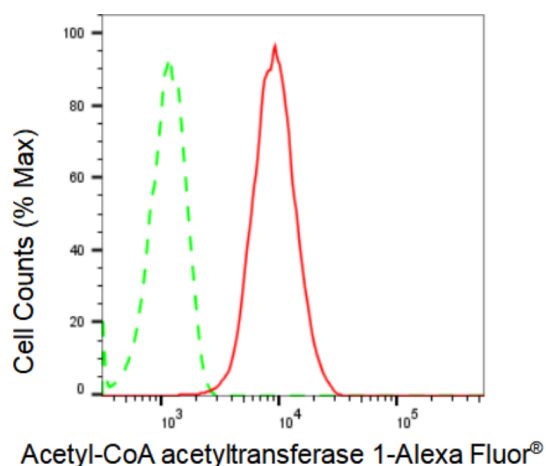
Gene Name	ACAT1
About Gene Symbol	ACAT1 (Acetyl-CoA Acetyltransferase 1) is a mitochondrial acyltransferase enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



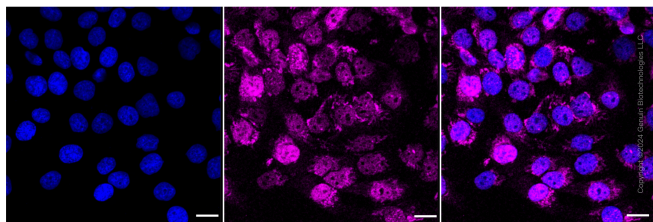
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Immunocytochemical staining of HT-1080 cells with Acetyl-CoA acetyltransferase 1 antibody (Cat#ABG2343, 1:1,000). Nuclei were stained blue with DAPI; Acetyl-CoA acetyltransferase 1 with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.