

KD-Validated Anti-ATP citrate lyase Rabbit Monoclonal

Rabbit monoclonal antibody

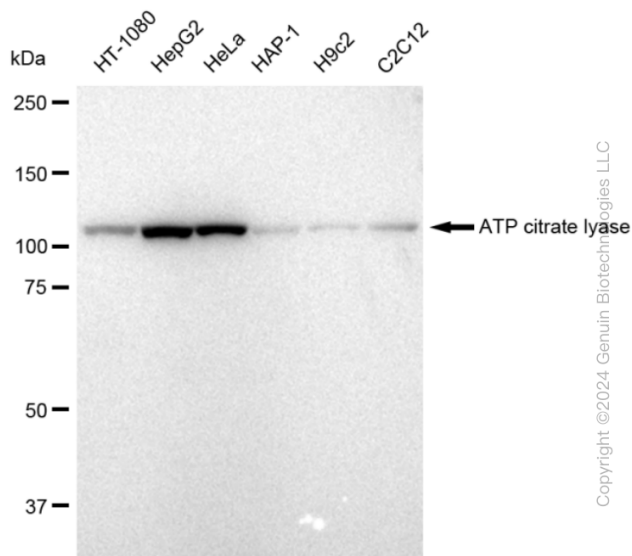
ABG2316

Product Overview

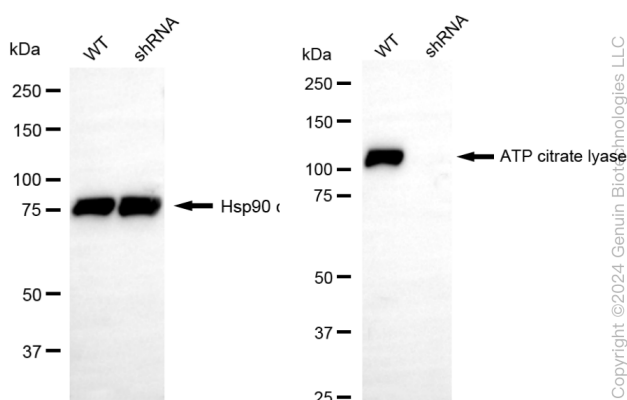
Name	KD-Validated Anti-ATP citrate lyase Rabbit Monoclonal Antibody
Accession(Primary)	P53396
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ATP citrate lyase
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 121 kDa , observed, 121 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 (P53396)

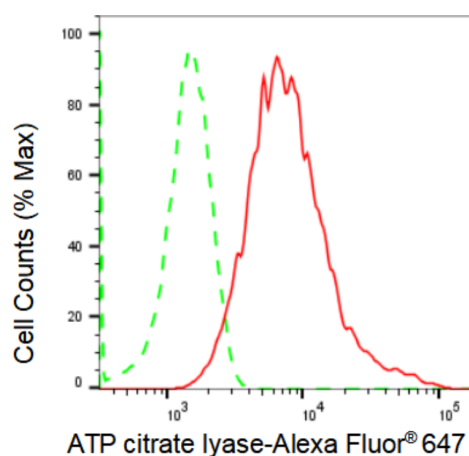
Gene Name	ACLY
About Gene Symbol	ACLY (ATP Citrate Lyase) is a biosynthetic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



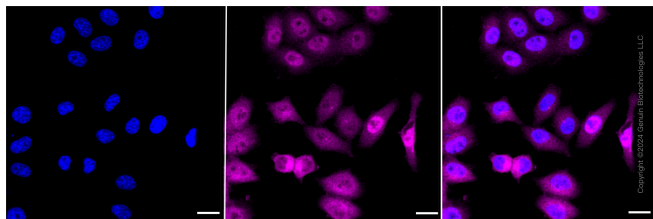
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Immunocytochemical staining of HepG2 cells with ATP citrate lyase antibody (Cat#ABG2316, 1:1,000). Nuclei were stained blue with DAPI; ATP citrate lyase was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.