



SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[KD-Validated] Anti-Acetyl-CoA acyltransferase 2 Rabbit Monoclonal Antibody

Cat No.: KD-10030

Aliases:

ACAA2; Acetyl-CoA Acyltransferase 2; DSAEC 2; Mitochondrial 3-Oxoacyl-Coenzyme A Thiolase 2; 3-Ketoacyl-CoA Thiolase, Mitochondrial; Mitochondrial 3-Oxoacyl-CoA Thiolase; Acetyl-Coenzyme A Acyltransferase 2; Acyl-CoA Hydrolase, Mitochondrial; Acetyl-CoA Acetyltransferase; EC 2.3.1.16; T1; Acetyl-CoA Acyltransferase; Beta Ketothiolase; Beta-Ketothiolase; EC 2.3.1.9; EC 3.1.2.-; EC 3.1.2.1; EC 3.1.2.2; EC 2.3.1

Background:

UniProt Entry: [P42765](#);NCBI Gene Entry: [10449](#)

Application Information

Molecular Weight: Predicted, 42 kDa, observed, 45 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2955 Species Reactivity: Human Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ACAA2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

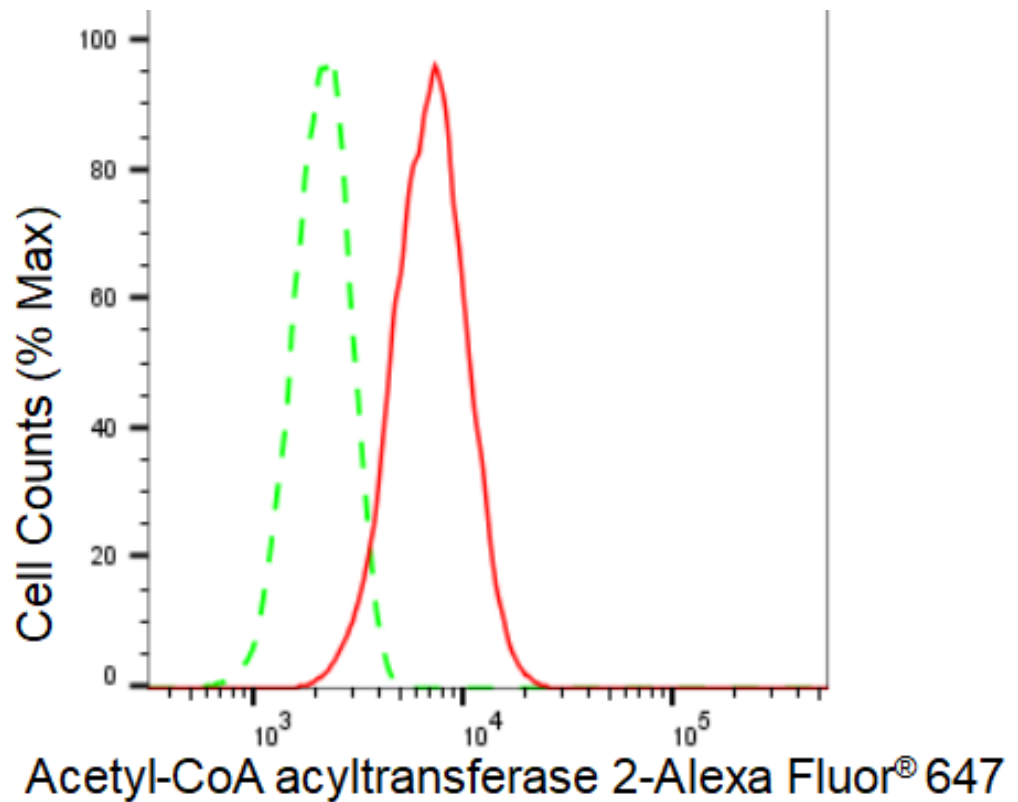
Store at -20 °C for one year.

Recommended Dilutions

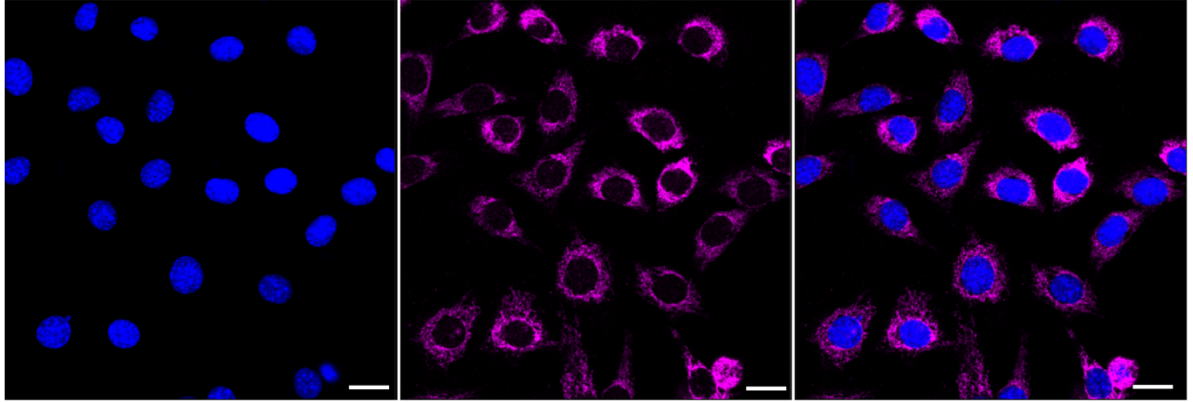
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

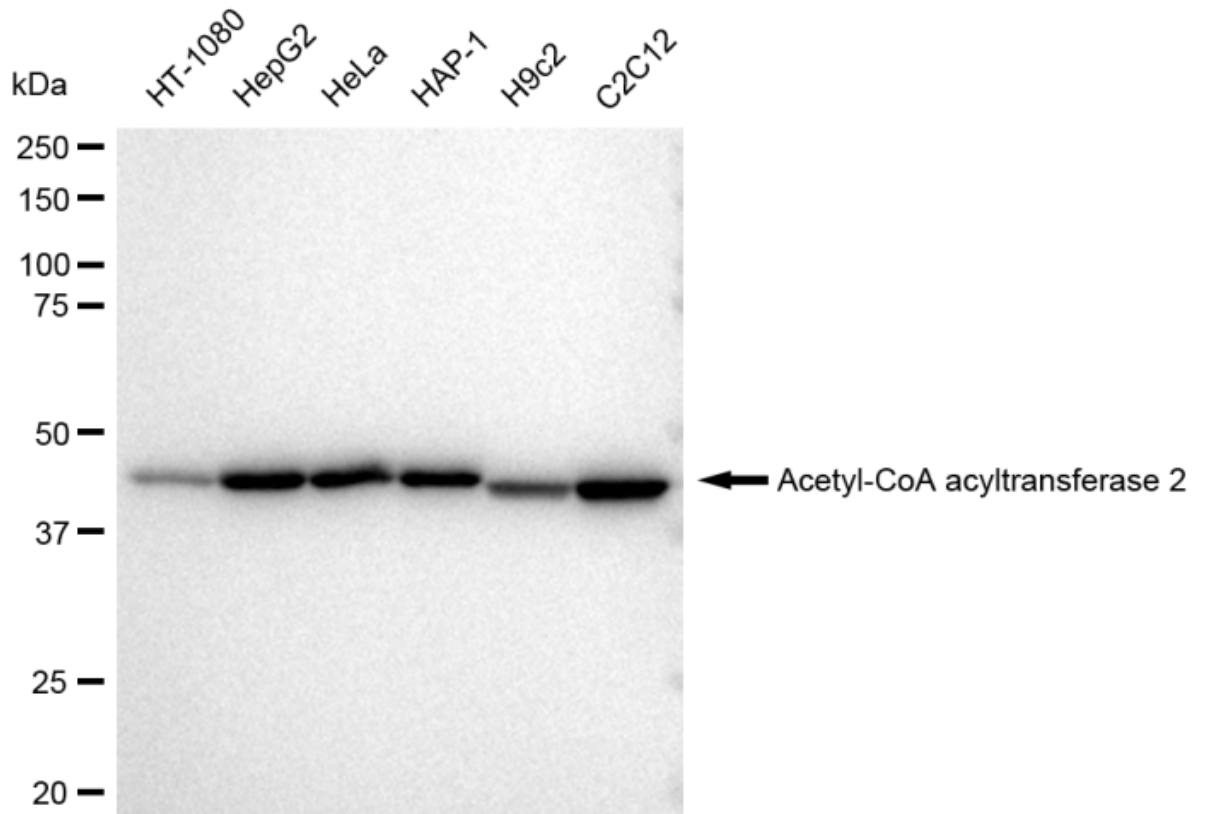
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



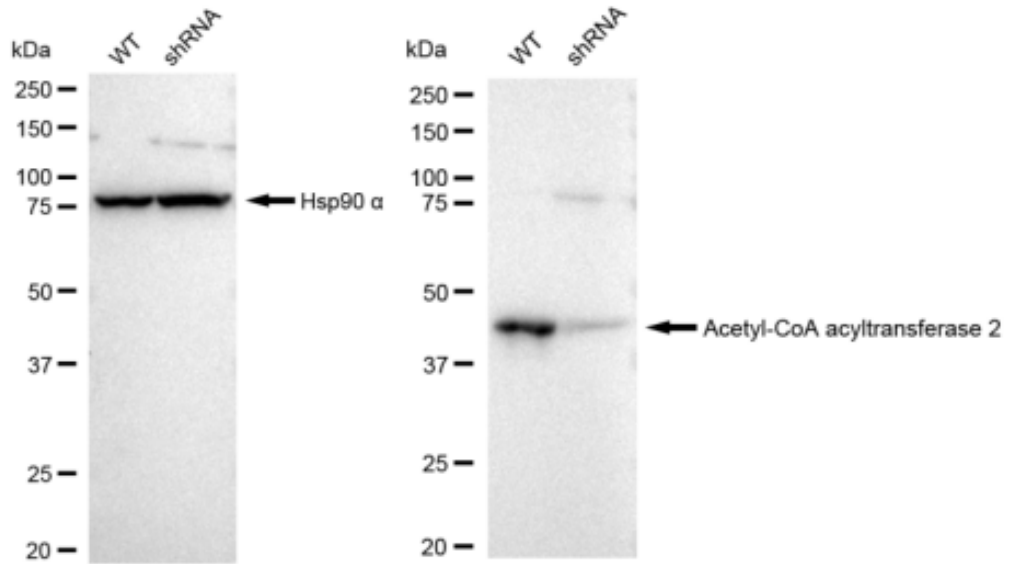
Flow cytometric analysis of Acetyl-CoA acyltransferase 2 expression in C2C12 cells using Acetyl-CoA acyltransferase 2 antibody 1:2,000. Green, isotype control; red, Acetyl-CoA acyltransferase 2.



Immunocytochemical staining of C2C12 cells with Acetyl-CoA acyltransferase 2 antibody 1:1,000. Nuclei were stained blue with DAPI; Acetyl-CoA acyltransferase 2 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.



Western blotting analysis using anti-Acetyl-CoA acyltransferase 2 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Acetyl-CoA acyltransferase 2 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .