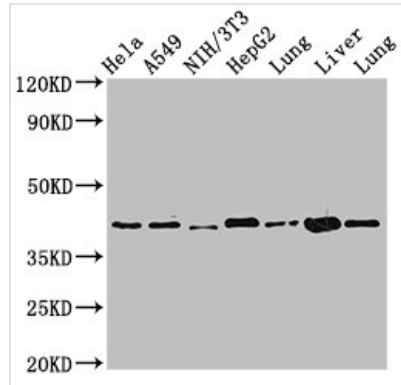




ACAA2 Antibody

Product Code	CSB-PA001118LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42765
Immunogen	Recombinant Human 3-ketoacyl-CoA thiolase, mitochondrial protein (188-257AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:1000-1:5000, IHC:1:500-1:1000, IF:1:50-1:500, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	3 ketoacyl CoA thiolase antibody; 3 ketoacyl CoA thiolase mitochondrial antibody; 3-ketoacyl-CoA thiolase, mitochondrial antibody; 3-oxoacyl-CoA thiolase, mitochondrial antibody; ACAA 2 antibody; Acaa2 antibody; Acetyl CoA acyltransferase 2 antibody; Acetyl CoA acyltransferase antibody; Acetyl Coenzyme A acyltransferase 2 antibody; Acetyl-CoA acyltransferase antibody; Beta ketothiolase antibody; Beta-ketothiolase antibody; DSAEC antibody; Mitochondrial 3 oxoacyl CoA thiolase antibody; Mitochondrial 3 oxoacyl Coenzyme A thiolase antibody; Mitochondrial 3-oxoacyl-CoA thiolase antibody; T1 antibody; THIM_HUMAN antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	ACAA2
Image	



Western Blot

Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, NIH/3T3 whole cell lysate, HepG2 whole cell lysate, Rat lung tissue, Mouse liver tissue, Mouse lung tissue

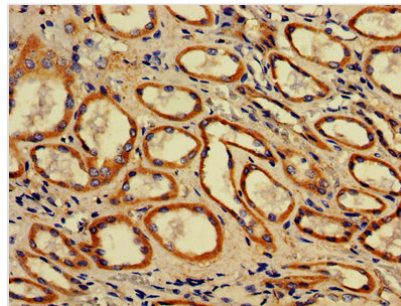
All lanes: ACAA2 antibody at 2.4μg/ml

Secondary

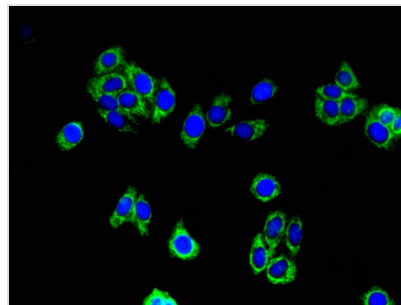
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 42 kDa

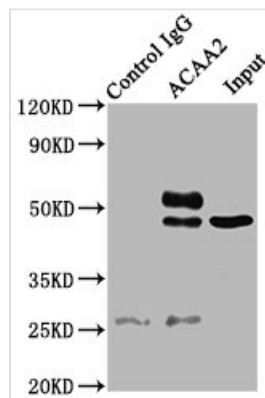
Observed band size: 42 kDa



IHC image of CSB-PA001118LA01HU diluted at 1:700 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescent analysis of HepG2 cells using CSB-PA001118LA01HU at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunoprecipitating ACAA2 in A549 whole cell lysate

Lane 1: Rabbit control IgG (1ug) instead of CSB-PA001118LA01HU in A549 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA001118LA01HU (6ug) + A549 whole cell lysate (500ug)

Lane 3: A549 whole cell lysate (10ug)