

PACO53206

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF, IP

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:500-1:1000, IF:1:50-1:500, IP:1:200-  
1:2000,

**Protein Background:**

Abolishes BNIP3-mediated apoptosis and mitochondrial damage.

**Gene ID:**

ACAA2

**Uniprot**

P42765

**Synonyms:**

3-ketoacyl-CoA thiolase, mitochondrial (EC 2.3.1.16) (Acetyl-CoA acyltransferase) (Beta-ketothiolase) (Mitochondrial 3-oxoacyl-CoA thiolase) (T1), ACAA2

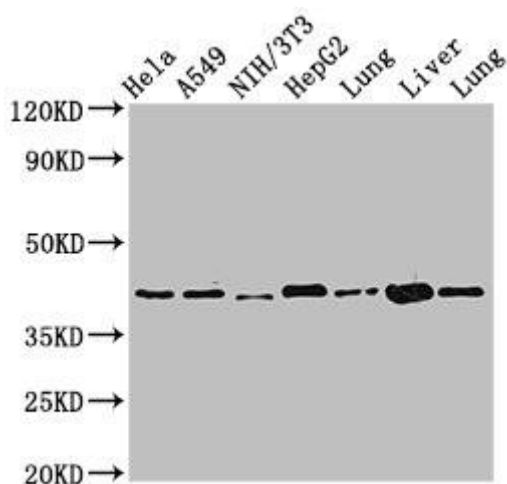
**Immunogen:**

Recombinant Human 3-ketoacyl-CoA thiolase, mitochondrial protein (188-257AA).

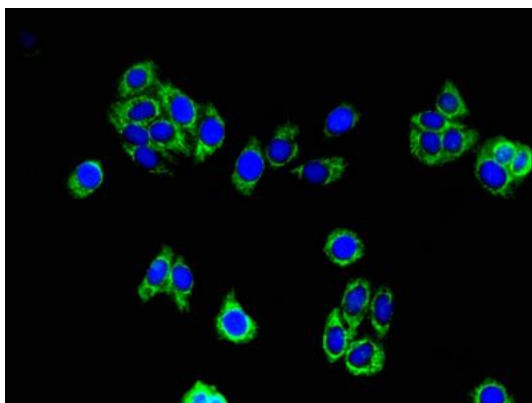
**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

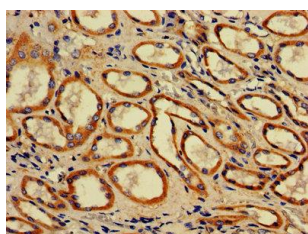
## Product Images



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 2.4 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 42 kDa. Observed band size: 42 kDa.



Immunofluorescent analysis of HepG2 cells using PACO53206 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO53206 diluted at 1:700 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ 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.