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## **[KD-Validated] Anti-Acyl-CoA dehydrogenase short chain Rabbit Monoclonal Antibody**

Cat No.: KD-10032

### **Aliases:**

ACADS; Acyl-CoA Dehydrogenase Short Chain; SCAD; ACAD3; Short-Chain Specific Acyl-CoA Dehydrogenase, Mitochondrial; Acyl-Coenzyme A Dehydrogenase, C-2 To C-3 Short Chain; Butyryl-CoA Dehydrogenase; Mitochondrial Short-Chain Specific Acyl-CoA Dehydrogenase; Acyl-CoA Dehydrogenase, C-2 To C-3 Short Chain; Epididymis Secretory Sperm Binding Protein; Unsaturated Acyl-CoA Reductase; EC 1.3.99.2; EC 1.3.8.1; EC 1.3.99

### **Background:**

UniProt Entry: [P16219](#);NCBI Gene Entry: [35](#)

### **Application Information**

Molecular Weight: Predicted, 44 kDa, observed, 40 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB1365 Species Reactivity: Human Applications Tested: Western Blotting (WB), Immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human ACADS / SCAD

### **Isotype**

Rabbit IgG

### **Storage Buffer**

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

#### **Storage**

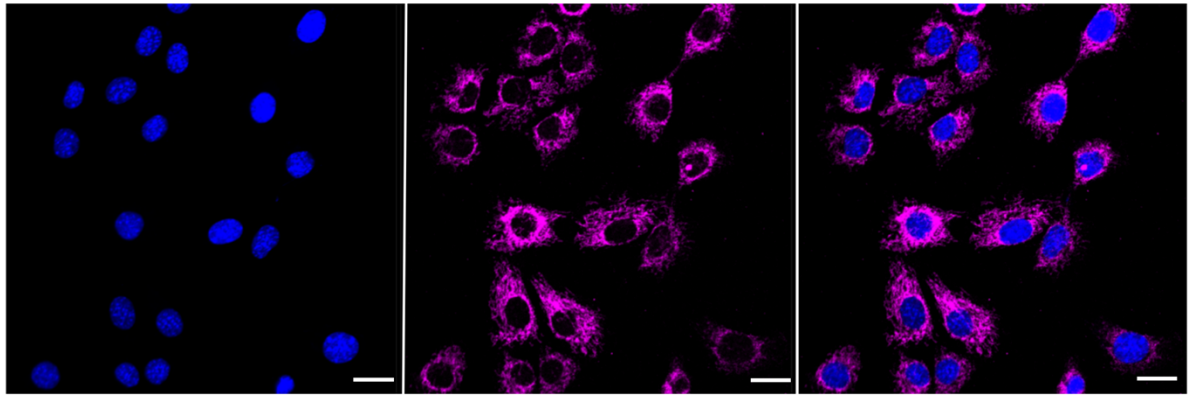
Store at -20 °C for one year.

#### **Recommended Dilutions**

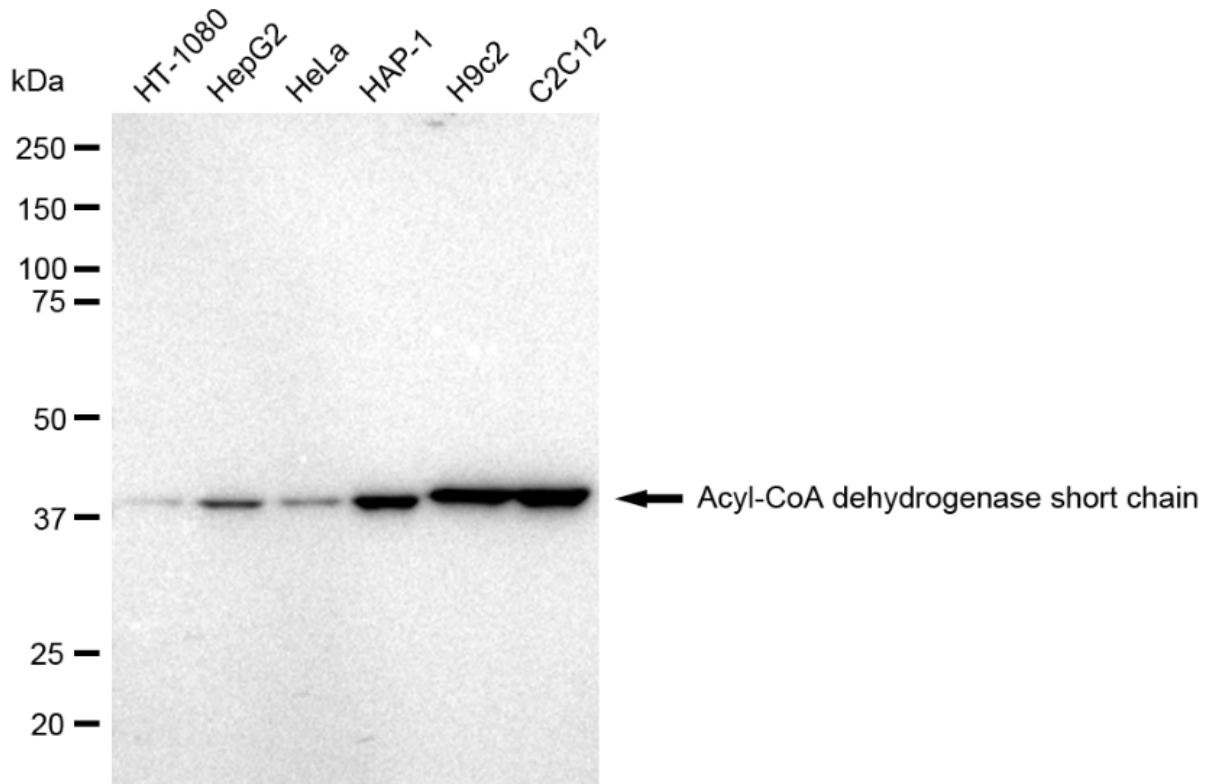
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

#### **Protocols**

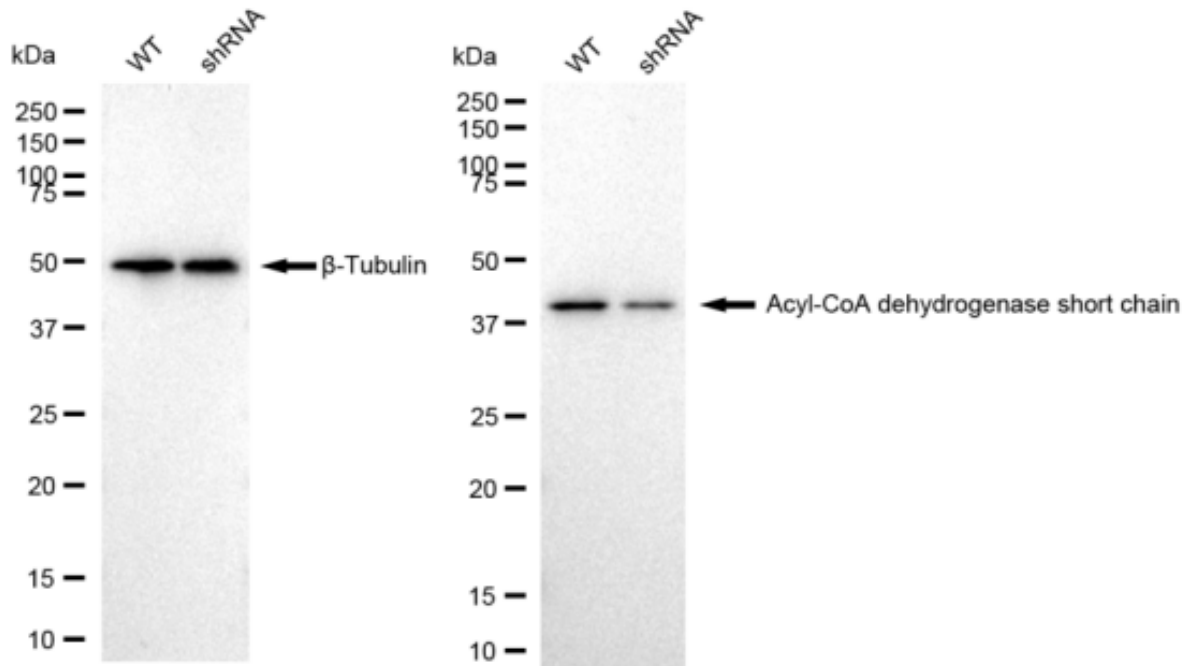
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Immunocytochemical staining of HeLa cells with Acyl-CoA dehydrogenase short chain antibody 1:1,000. Nuclei were stained blue with DAPI; Acyl-CoA dehydrogenase short chain was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu\text{m}$ .



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