# antibodies - online.com







# anti-ACOT8 antibody

**Images** 



### Overview

Quantity:	100 μL
Target:	ACOT8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	Synthetic Peptide
Target Details	
Target:	ACOT8
Alternative Name:	ACOT8 (ACOT8 Products)
Background:	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels

regulation of peroxisome proliferation.

of acyl-CoAs, free fatty acids and CoASH. May mediate Nef-induced down-regulation of CD4.

preference for medium-length fatty acyl-CoAs (By similarity). May be involved in the metabolic

Major thioesterase in peroxisomes. Competes with BAAT (Bile acid CoA: amino acid Nacyltransferase) for bile acid-CoA substrate (such as chenodeoxycholoyl-CoA). Shows a

# **Target Details**

UniProt: 014734

Pathways: Monocarboxylic Acid Catabolic Process

# **Application Details**

Application Notes: IF: 1:100. WB: 1:1000

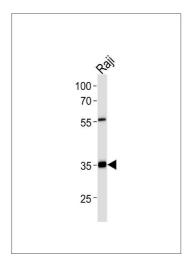
Restrictions: For Research Use only

# Handling

Format: Liquid

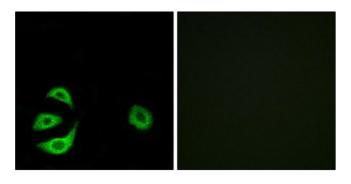
Storage: 4 °C,-20 °C

### **Images**



### **Western Blotting**

**Image 1.** Western blot analysis of lysate from Raji cell line,using ACOT8 Antibody (ABIN6241571). ABIN6241571 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at  $35 \, \mu g$ .



### **Immunofluorescence**

**Image 2.** Immunofluorescence analysis of A549 cells, using ACOT8 antibody.