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Datasheet for ABIN7240391  
**anti-ACOT11 antibody**

3 Images

### Overview

Quantity:	200 µL
Target:	ACOT11
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	Recombinant protein of human ACOT11
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	ACOT11
Alternative Name:	ACOT11 ( <a href="#">ACOT11 Products</a> )
Background:	This gene encodes a member of the acyl-CoA thioesterase family which catalyse the conversion of activated fatty acids to the corresponding non-esterified fatty acid and coenzyme A. Expression of a mouse homolog in brown adipose tissue is induced by low temperatures and repressed by warm temperatures. Higher levels of expression of the mouse homolog has been

## Target Details

found in obesity-resistant mice compared with obesity-prone mice, suggesting a role of acyl-CoA thioesterase 11 in obesity. Alternative splicing results in transcript variants.

Molecular Weight: 68 kDa

UniProt: [Q8WXI4](#)

## Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

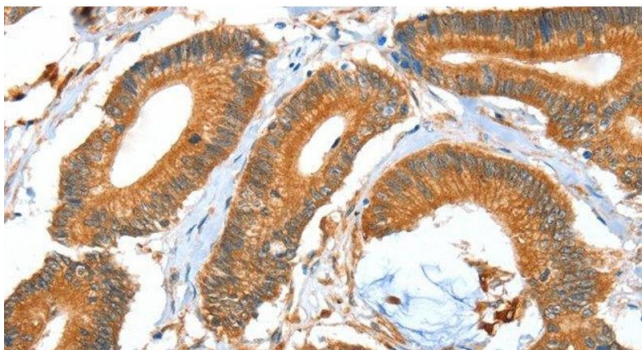
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

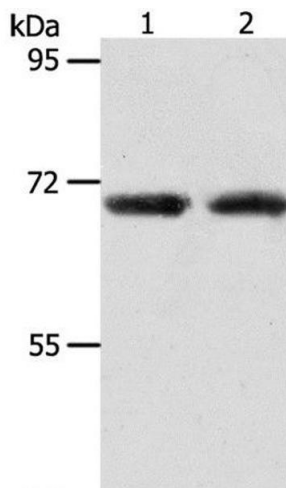
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



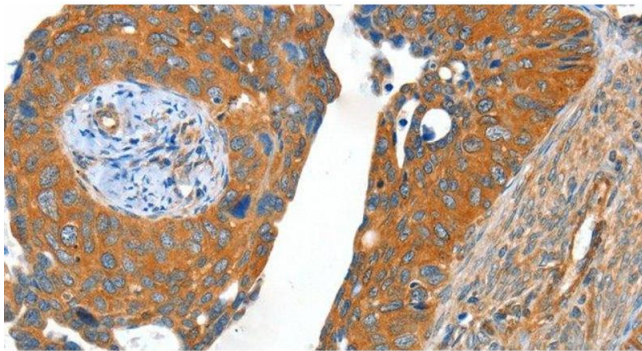
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human colon cancer using ACOT11 Polyclonal Antibody at dilution of 1:40



### Western Blotting

**Image 2.** Western Blot analysis of Human liver cancer and fetal kidney tissue using ACOT11 Polyclonal Antibody at dilution of 1:650



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human cervical cancer using ACOT11 Polyclonal Antibody at dilution of 1:40