



[Go to Product page](#)

Datasheet for ABIN7252168

## anti-ACAT2 antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	ACAT2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Fusion protein of human ACAT2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### Target Details

Target:	ACAT2
Alternative Name:	ACAT2 ( <a href="#">ACAT2 Products</a> )
Background:	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants

## Target Details

encoding different isoforms have been found for this gene.

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 41 kDa

UniProt: [Q9BWD1](#)

## Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.4 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

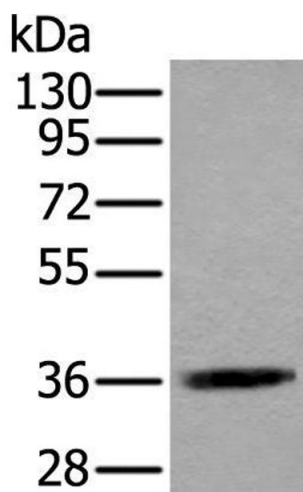
Preservative: Sodium azide

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



### Western Blotting

**Image 1.** Western blot analysis of Jurkat cell lysate using ACAT2 Polyclonal Antibody at dilution of 1:550