

## ACAT2 Antibody

Catalog No: #43585

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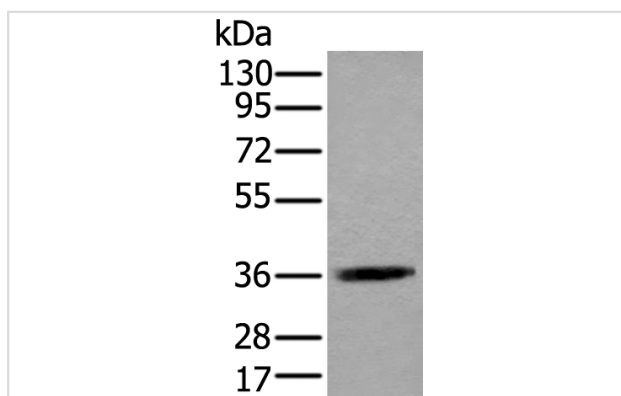
## Description

Product Name	ACAT2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACAT2 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ACAT2
Target Name	ACAT2
Accession No.	Swiss-Prot#: Q9BWD1NCBI Gene ID: 39
Uniprot	Q9BWD1
GeneID	39;
Calculated MW	41kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-2000

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane: Jurkat cell lysate,

Primary antibody: ACAT2 antibody at dilution 1/550,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 3 seconds

## 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 encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only