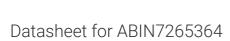
antibodies -online.com





anti-ACAT2 antibody





Overview

Quantity:	100 μL
Target:	ACAT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ACAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ACAT2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ACAT2.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ACAT2
Alternative Name:	ACAT2 (ACAT2 Products)
Background:	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic

Target Details

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.,ACAT2, acetyl-CoA acetyltransferase 2,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Cholesterol Metabolism,Cardiovascular,Heart,Lipids,Cardiovascular diseases,Heart disease,ACAT2

Molecular Weight: 38kDa

Gene ID: 39

UniProt: Q9BWD1

Application Details

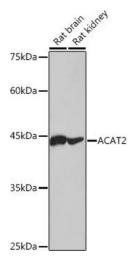
Application Notes: WB,1:500 - 1:2000

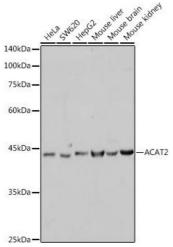
For Research Use only

Handling

Restrictions:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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.





Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using antibody (ABIN7265364) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using antibody (ABIN7265364) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.