

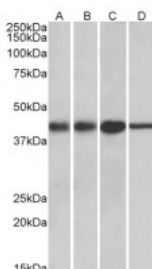


ACAT1 Antibody

CATALOG NUMBER: 42-494



Western Blot (0.01ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot (0.01ug/ml) staining of Mouse (A) and Rat (B) kidney lysates, and Mouse (C) and Rat (D) Liver lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, IF, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx 45kDa band observed in Human Liver lysates and in rodent Kidney and Liver lysates (calculated MW of 45.2kDa according to NP_000010.1). Recommended concentration: 0.01-0.03ug/ml. Immunofluorescence: Customer finds particulate cytoplasm staining in HeLa
POSITIVE CONTROL:	1) Cat. No. 1304 - Human Liver Tissue Lysate
IMMUNOGEN:	ACAT1 antibody was raised against a 13 amino acid synthetic peptide near the internal region of ACAT1 (aa 257-269).
HOST SPECIES:	Goat

Properties

PURIFICATION:	ACAT1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ACAT1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	acetoacetyl Coenzyme A thiolase, THIL, T2, MAT, ACAT, acetyl-Coenzyme A acetyltransferase 1, ACAT1
ACCESSION NO.:	NP_000010.1

PROTEIN GI NO.: 4557237

OFFICIAL SYMBOL: ACAT1

GENE ID: 38

Background

FOR RESEARCH USE ONLY

December 13, 2016