

Recombinant

DGRmAb®

ACAT1 (DGR20386) Rabbit mAb

db12372

Package : 10µL 20µL 50µL 100µL

Product Name : ACAT1 (DGR20386) Rabbit mAb**Cat.No.:** db12372**Synonyms** : T2; MAT; ACAT; THIL**Application** : WB, IHC-P, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a mitochondrially localized enzyme that catalyzes the reversible formation of acetoacetyl-CoA from two molecules of acetyl-CoA. Defects in this gene are associated with 3-ketothiolase deficiency, an inborn error of isoleucine catabolism characterized by urinary excretion of 2-methyl-3-hydroxybutyric acid, 2-methylacetoacetic acid, tiglylglycine, and butanone. [provided by RefSeq, Feb 2009]

Immunogen

A synthetic peptide of human ACAT1

Gene ID

38

Swiss Prot

P24752

Synonyms

T2; MAT; ACAT; THIL

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

IP: 1:10-1:100

Calculated MW

45 kDa

Observed MW

45 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20386

Isotype

IgG

Purity

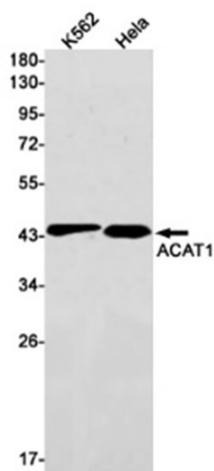
Affinity Purification

Conjugation

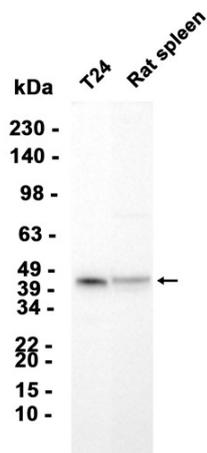
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of ACAT1 in K562, HeLa cell lysates using ACAT1 antibody(1:1000 diluted).



Western blot analysis of extracts from T24 cells and Rat spleen tissue using db12372 at 1:1000.