

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.