

Recombinant

DGRmAb®

**ACAT1 (DGR20386) Rabbit mAb (PBS Only)**

db12372-PBS

Package : 100µg

**Product Name** : ACAT1 (DGR20386) Rabbit mAb (PBS Only)**Cat.No.:** db12372-PBS**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

**Calculated MW**

45 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20386

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

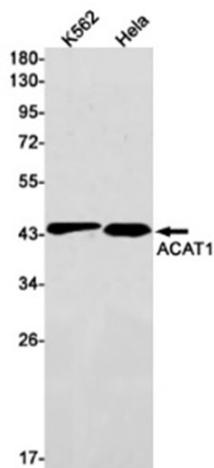
1 mg/mL

**Formulation**

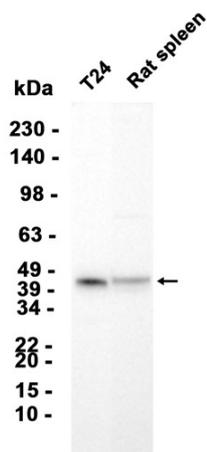
PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.