

Recombinant

DGRmAb®

**ACAT2 (DGR36029) Rabbit mAb (PBS Only)**

db16264-PBS

Package : 100µg

**Product Name** : ACAT2 (DGR36029) Rabbit mAb (PBS Only)**Cat.No.:** db16264-PBS**Synonyms** : Acetyl-CoA acetyltransferase, cytosolic; acetyl-CoA acetyltransferase 2**Application** : WB, IHC-P, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic 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. [provided by RefSeq, Dec 2014]

**Immunogen**

A synthetic peptide of Human ACAT2

**Gene ID**

39

**Swiss Prot**

Q9BWD1

**Synonyms**

Acetyl-CoA acetyltransferase, cytosolic; acetyl-CoA acetyltransferase 2

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P, IP

**Calculated MW**

41 kDa

**Observed MW**

41 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36029

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

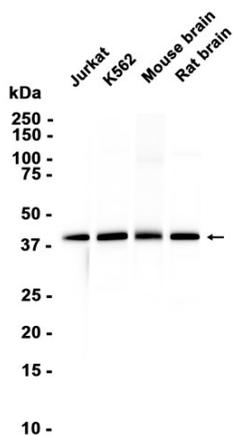
1 mg/mL

**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 analysis of extracts from Jurkat, K562 cells and Mouse brain, Rat brain tissues using [db16264](#) at 1:1000.