Recombinant DGRmAb®

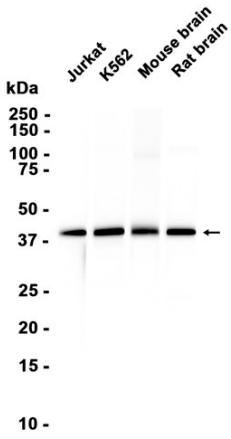
ACAT2 (DGR36029) Rabbit mAb

db16264 **Package : 10μL 20μL 50μL 100μL**

Product Name : ACAT2 (DGR36029) Rabbit mAb
Cat.No.: db16264
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
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 IP: 1:50-1:100
Calculated MW	41 kDa
Observed MW	41 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR36029
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 analysis of extracts from Jurkat, K562 cells and Mouse brain, Rat brain tissues using db16264 at 1:1000.