Recombinant DGRmAb®

ACAT1 (DGR20386) Rabbit mAb

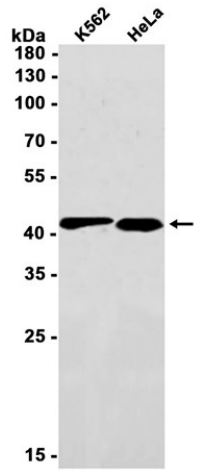
db12372 **Package : 10μL 20μL 50μL 100μL**

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

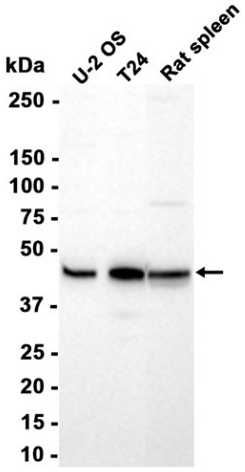
Background	This gene encodes a mitochondrially localized enzyme that catalyzes the reversible formation of acetoacetyl-CoA from two molecules of acetyl-CoA. Defects in this gene are associated with 3-ketothiolase deficiency, an inborn error of isoleucine catabolism characterized by urinary excretion 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 analysis of extracts from K562, HeLa cells using db12372 at 1:1000.



Western blot analysis of extracts from U-2 OS, T24 cells and Rat spleen tissue using db12372 at 1:1000.