Recombinant DGRmAb®

ACAT1 (DGR20386) Rabbit mAb (PBS Only)

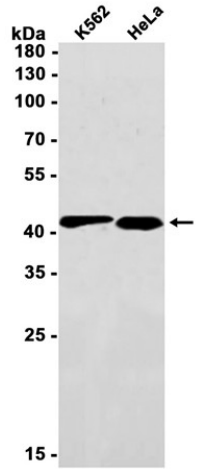
db12372-PBS **Package : 10μg 100μg**

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

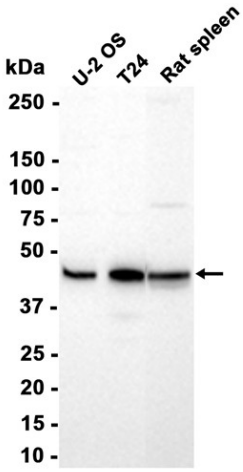
Background	This gene encodes a mitochondrially localized enzyme that catalyzes the reversible formation of acetoacetyl-CoA from two molecules of acetyl-CoA. Defects in this gene are associated with 3-ketothiolase deficiency, an inborn error of isoleucine catabolism characterized by urinary excretion 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 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.