

ACAT1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:45kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ACAT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

T2; MAT; ACAT; THIL

Catalog #:A5335

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:38

Isotype:IgG

Swiss Prot:P24752

Purity:Affinity purification

For research use only.

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.

To place an order, please [Click HERE](#).