

ACAT1 Rabbit mAb

货号: B29470

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	42kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	PC-3,DU145,A-549,RAW264.7,Neuro-2a,Mouse heart,Rat heart,Rat liver, Rat kidney
细胞定位	Mitochondrion
纯化	Affinity purification

抗原信息

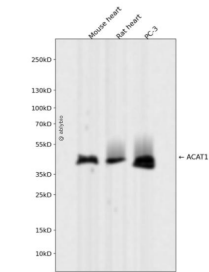
抗原信息	Recombinant fusion protein corresponding to Human ACAT1.
序列	MAVLAALLRSGARSRSPLLRLVQEIRYVERSYVSKPTLKEVVIVSATRTPIGSFLGSLSLLPATKLGSIAIQGAIEKAGIPKEEV KEAYMGNVLQGGEGQAPTRQAVLGAGLPISTPCTTINKVCASGMKAIMMASQSLMCGHQ

靶点信息

研究背景	This gene encodes a mitochondrially localized enzyme that catalyzes the reversible formation of acetoace tyl-CoA from two molecules of acetyl-CoA. Defects in this gene are associated with 3-ketothiolase deficien cy, an inborn error of isoleucine catabolism characterized by urinary excretion of 2-methyl-3-hydroxybuty ric acid, 2-methylacetoacetic acid, tiglylglycine, and butanone.
基因ID	38

基因名	ACAT1
Swiss	P24752
别名	ACAT1;ACAT;MAT;T2;THIL

产品验证



Western blot analysis of ACAT1 expressed in Mouse heart,Rat heart,PC-3 using ACAT1 Rabbit mAb at 1: 1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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