

— ABLYBIO, Help Your Research



ACAT1 Rabbit mAb

货号: **AYM29470**

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

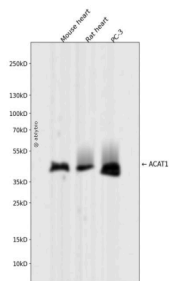
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ACAT1.
------	--

靶点信息

研究背景	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.
基因ID	38
基因名	ACAT1
Swiss	P24752 (https://www.uniprot.org/uniprotkb/P24752/entry)
别名	ACAT1,ACAT1 Rabbit mAb,Acetoacetyl-CoA thiolase,T2,ACAT,MAT

产品验证



Western blot analysis of ACAT1 expressed in Mouse heart,Rat heart,PC-3 using ACAT1 Rabbit mAb at 1:10 00. 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)