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Acetyl Coenzyme A Carboxylase (YD13154) Rabbit mAb

货号: AYD15642

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	266kDa/277kDa
实测分子量	
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	NIH/3T3
细胞定位	Cytoplasm, cytosol, Mitochondrion
纯化	亲和纯化

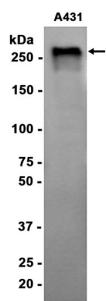
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靶点信息

研究背景	Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme system. ACC is a biotin-containing enzyme which catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. There are two ACC forms, alpha and beta, encoded by two different genes. ACC-alpha is highly enriched in lipogenic tissues. The enzyme is under long term control at the transcriptional and translational levels and under short term regulation by the phosphorylation/dephosphorylation of targeted serine residues and by allosteric transformation by citrate or palmitoyl-CoA. Multiple alternatively spliced transcript variants divergent in the 5' sequence and encoding distinct isoforms have been found for this gene.
基因ID	31, 32
基因名	ACACA, ACACB
Swiss	Q13085 (https://www.uniprot.org/uniprotkb/Q13085/entry), O00763 (https://www.uniprot.org/uniprotkb/O00763/entry)
别名	Acetyl Coenzyme A Carboxylase (YD13154), Acetyl Coenzyme A Carboxylase (YD13154) Rabbit mAb, ACACA, ACACB, Acetyl-Coenzyme A carboxylase alpha, ACC-beta, ACAC, ACC1, ACCA, ACC2, ACCB

产品验证



实验步骤

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