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# Acetyl Coenzyme A carboxylase alpha (YD33624) Rabbit mAb

货号: AYD11159

## 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 ICC/IF FC IP
推荐浓度	
理论分子量	266kDa/265kDa/265kDa
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	
细胞定位	Cytoplasm, cytosol
纯化	亲和纯化

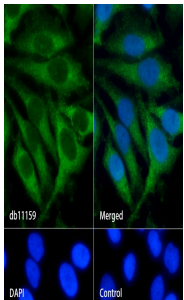
## 抗原信息

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## 靶点信息

研究背景	Cytosolic enzyme that catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the first and rate-limiting step of de novo fatty acid biosynthesis (PubMed:20457939, PubMed:20952656, PubMed:29899443). This is a 2 steps reaction starting with the ATP-dependent carboxylation of the biotin carried by the biotin carboxyl carrier (BCC) domain followed by the transfer of the carboxyl group from carboxylated biotin to acetyl-CoA (PubMed:20457939, PubMed:20952656, PubMed:29899443) Cytosolic enzyme that catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the first and rate-limiting step of de novo fatty acid biosynthesis (PubMed:20952656). This is a 2 steps reaction starting with the ATP-dependent carboxylation of the biotin carried by the biotin carboxyl carrier (BCC) domain followed by the transfer of the carboxyl group from carboxylated biotin to acetyl-CoA (PubMed:20952656) Cytosolic enzyme that catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the first and rate-limiting step of de novo fatty acid biosynthesis. This is a 2 steps reaction starting with the ATP-dependent carboxylation of the biotin carried by the biotin carboxyl carrier (BCC) domain followed by the transfer of the carboxyl group from carboxylated biotin to acetyl-CoA
基因ID	31
基因名	ACACA, Acaca
Swiss	Q13085 ( <a href="https://www.uniprot.org/uniprotkb/Q13085/entry">https://www.uniprot.org/uniprotkb/Q13085/entry</a> ), Q5SWU9 ( <a href="https://www.uniprot.org/uniprotkb/Q5SWU9/entry">https://www.uniprot.org/uniprotkb/Q5SWU9/entry</a> ), P11497 ( <a href="https://www.uniprot.org/uniprotkb/P11497/entry">https://www.uniprot.org/uniprotkb/P11497/entry</a> )
别名	Acetyl Coenzyme A carboxylase alpha (YD33624),Acetyl Coenzyme A carboxylase alpha (YD33624) Rabbit mAb,ACACA,Acetyl-Coenzyme A carboxylase alpha,ACC-alpha,Acetyl-CoA carboxylase 265,ACAC,ACC1,ACCA,Gm738

## 产品验证



## 实验步骤

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