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# ATP citrate lyase (YD14757) Rabbit mAb

货号: **AYD11738**

## 产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	
理论分子量	121kDa
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	Jurkat,HeLa,Rat lung,Rat liver,Mouse lung,Mouse liver,Mouse brain
细胞定位	Cytoplasm, cytosol
纯化	亲和纯化

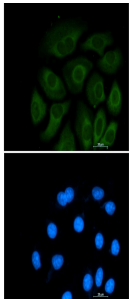
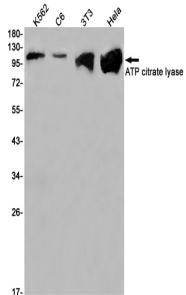
## 抗原信息

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## 靶点信息

研究背景	ATP citrate lyase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. The enzyme is a tetramer (relative molecular weight approximately 440,000) of apparently identical subunits. It catalyzes the formation of acetyl-CoA and oxaloacetate from citrate and CoA with a concomitant hydrolysis of ATP to ADP and phosphate. The product, acetyl-CoA, serves several important biosynthetic pathways, including lipogenesis and cholesterologenesis. In nervous tissue, ATP citrate-lyase may be involved in the biosynthesis of acetylcholine. Multiple transcript variants encoding distinct isoforms have been identified for this gene.
基因ID	47
基因名	ACLY
Swiss	P53396 ( <a href="https://www.uniprot.org/uniprotkb/P53396/entry">https://www.uniprot.org/uniprotkb/P53396/entry</a> )
别名	ATP citrate lyase (YD14757), ATP citrate lyase (YD14757) Rabbit mAb, ACLY, ATP-citrate (pro-S-)-lyase, Citrate cleavage enzyme

## 产品验证



## 实验步骤

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