

Phospho-ATP citrate lyase (Thr447/Ser451) (YD19620) Rabbit mAb

货号: AYD14234

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
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	

抗原信息

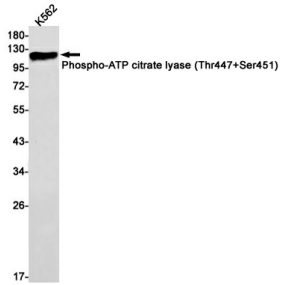
抗原信息	
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靶点信息

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
别名	Phospho-ATP citrate lyase (Thr447/Ser451) (YD19620)

产品验证



实验步骤

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