

ATP citrate lyase (Phospho Thr447/Ser451) (18Z2) Rabbit Monoclonal Antibody

Catalog# UZ-MA00226

Product information

产品货号	UZ-MA00226
别名	ACL; ATPCL; CLATP
产品名称	ATP citrate lyase (Phospho Thr447/Ser451) (18Z2) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Thr447/Ser451 of human ATP citrate lyase
稀释度	WB 1:1000
参考分子量	121kDa
预测分子量	121kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Dec 2014]
纯化	Affinity Purification
Uniprot ID	P53396
Clonality	Monoclonal