

小鼠抗 ACLY(C-term)单克隆抗体

- 中文名称: 小鼠抗 ACLY(C-term)单克隆抗体
- 英文名称: Anti-ACLY(C-term) mouse monoclonal antibody
- 别名: ATP citrate lyase; ACL; ATPCL; CLATP
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Mouse
- 抗原: ACLY(C-term)
- 反应种属: Human, Mouse, Monkey
- 标记物: Unconjugate
- 克隆类型: Mouse Monoclonal

技术规格

Background:	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 cholesterol synthesis. In nervous tissue, ATP citrate-lyase may be involved in the biosynthesis of acetylcholine. Two transcript variants encoding distinct isoforms have been identified for this gene.
Applications:	WB, IF, FC
Name of antibody:	ACLY(C-term)

Immunogen:	Fusion protein of human ACLY
Full name:	ATP citrate lyase
Synonyms:	ACL; ATPCL; CLATP
SwissProt:	P53396
WB Predicted band size:	121 kDa
WB Positive control:	Hela, K562, COS7 and 3T3 cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	Hela cells
IF Recommend dilution:	50-150
FC Recommend dilution:	50-100



