

兔抗 ACLY 多克隆抗体

中文名称：兔抗 ACLY 多克隆抗体

英文名称： Anti-ACLY rabbit polyclonal antibody

别名： ACL; ATPCL; CLATP

相关类别： 一抗

储 存： 冷冻（-20℃）

抗 原： ACLY

宿 主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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:	ELISA, WB
Name of antibody:	ACLY
Immunogen:	Fusion protein of human ACLY
Full name:	ATP citrate lyase
Synonyms :	ACL; ATPCL; CLATP
SwissProt:	P53396
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	121 kDa
WB Positive control:	A172 and PC3 cells
WB Recommended dilution:	500-2000

