

## Product Datasheet

# ATP-Citrate Lyase(C-term) Mouse mAb

Catalog No: AB3155

Reactivity: Human,Mouse,Monkey

Isotype: Mouse IgG2a

Applications: WB,ICC/IF,FC



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### Information

**UniProt ID:** P53396

**All Names:** ACL; ATPCL; CLATP; ATP citrate lyase;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 120KDa

### Application

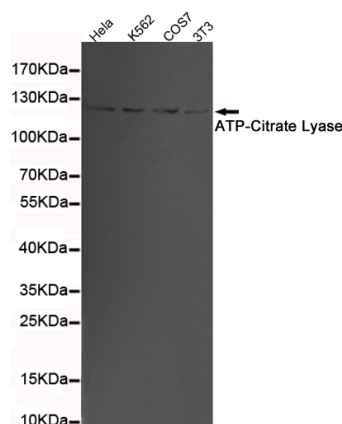
WB 1:1000

ICC/IF 1:150

FC 1:100

### Background

ATP citrate-lyase is the primary enzyme responsible for the synthesis of cytosolic acetyl-CoA in many tissues. Has a central role in de novo lipid synthesis. In nervous tissue it may be involved in the biosynthesis of acetylcholine.



Western blot detection of ATP-Citrate Lyase in 3T3, K562, COS7 and HeLa cell lysates using ATP-Citrate Lyase mouse mAb (1:1000 diluted). Predicted band size: 120KDa. Observed band size: 120KDa.

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