

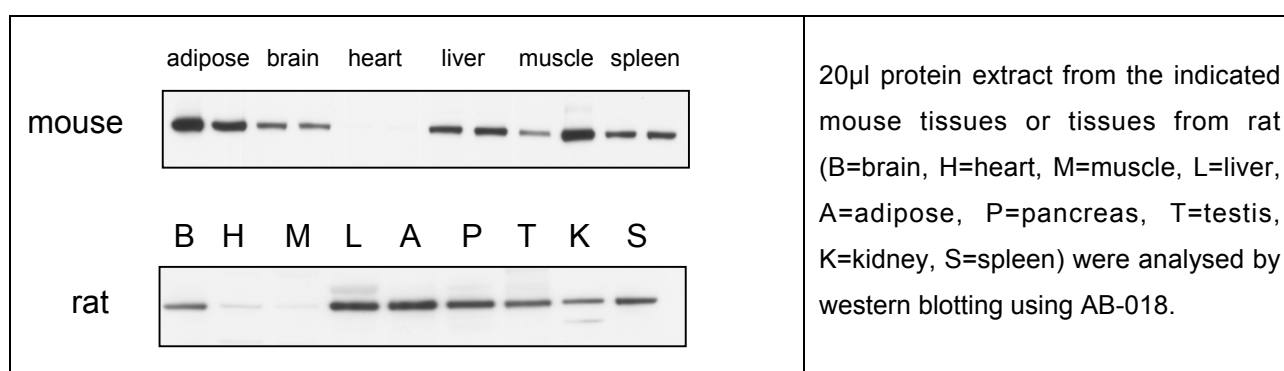
Anti ATP citrate lyase

Order No. AB-018

Antibody concentration: 2.4 mg/ml

Amount per vial: 100µg

Lot No 1



Store at -20°C

Product description:

Polyclonal, affinity purified antibody raised in sheep against full length ATP citrate lyase Acc. No P53396. Recognizes rat, human, mouse, other species not tested.

Applications: Western blotting; other applications were not tested.

Application advise

Western blocking buffer: 5% dry milk, 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

1st Ab buffer: 0.1 – 0.5µg/ml antibody in western blocking buffer. Wash buffer: 50mM Tris pH 7.5, 150mM NaCl, 0.1% Tween.

2nd Ab buffer: HRP coupled anti sheep Pierce 31480 (1:10000) in western blocking buffer.

Background information

Ramakrishna et al., (1990) Biochemistry Vol. 29:7617-7624 mapped Thr447 and Ser541 of ATP citrate lyase as sites phosphorylated by a multifunctional protein kinase, which was also referred to as ATP citrate lyase kinase. This kinase was then identified as GSK3 by Hughes et al., (1992) Biochem J. 288:309–314.

For in vitro use only.

For research use only.

Not for clinical use or consumption.

Not for diagnostic use.

Do not inject in humans or animals.