

Product Datasheet

**ATP citrate lyase ACLY Antibody (monoclonal, 5I2)
(orb548019)**

Description

ATP citrate lyase ACLY Antibody (monoclonal, 5I2)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, IHC, WB

Immunogen

E. coli-derived human ATP citrate lyase recombinant protein (Position: M1-I180). Human ATP citrate lyase shares 95% amino acid (aa) sequence identity with both mouse and rat ATP citrate lyase.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Add 0.2ml of distilled water will yield a concentration of 500µg/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

121 kDa

Uniprot ID

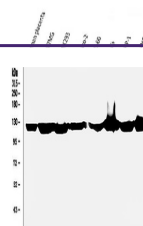
[P53396](#)

Dilution Range

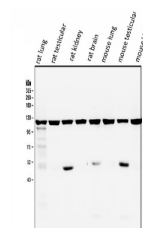
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells

Expiration Date

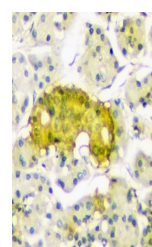
12 months from date of receipt.



Western blot analysis of ATP citrate lyase...



Western blot analysis of ATP citrate lyase...



IHC analysis of ATP citrate lyase using ...