

ATP citrate lyase antibody



Catalog Number: 108336

Product name

ATP citrate lyase antibody

IP: 1:500-1:5000

IF: 1:10-1:100

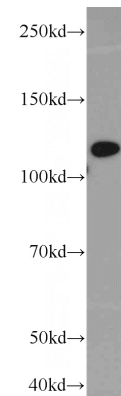
Specificity

Human, Mouse, Rat; other species not tested.

Validations

Antibody description

ATP citrate lyase Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive WB detected in K-562 cells. Positive IP detected in K-562 cells. Observed molecular weight by Western-blot: 110-120kd



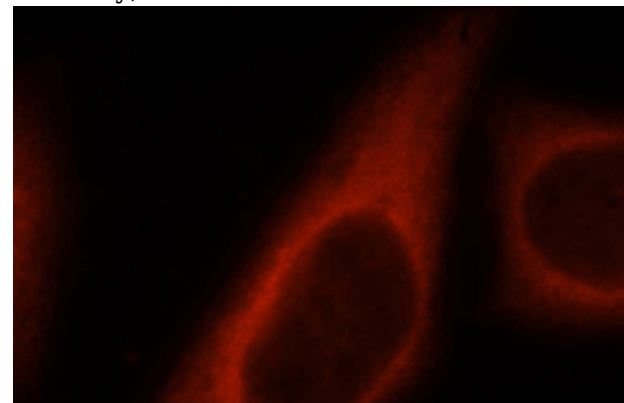
Preparation

This antibody was obtained by immunization of ATP citrate lyase recombinant protein (Accession Number: XM_005257395). Purification method: Antigen affinity purified.

K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:108336(ACLY antibody) at dilution of 1:1000

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

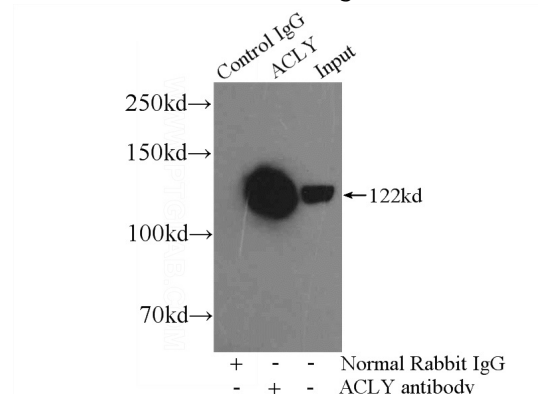
Immunofluorescent analysis of HepG2 cells, using ACLY antibody Catalog No:108336 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

Ig Type

Rabbit IgG

Applications

ELISA, WB, IF, FC, IP



Dilutions

Recommended Dilution:

WB: 1:500-1:5000

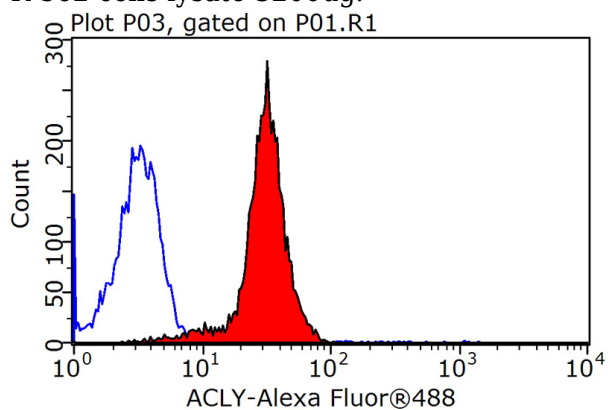
IP Result of anti-ACLY (IP:Catalog No:108336, 4ug; Detection:Catalog No:108336 1:1000) with

ATP citrate lyase antibody



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K-562 cells lysate 3200ug.



1X10⁶ HepG2 cells were stained with 0.2ug ACLY antibody (Catalog No:108336, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.