

A15416

Leader in Biomolecular Solutions for Life Science



ACOT9 Rabbit pAb

Catalog No.: A15416

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:200 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

23597

Swiss Prot

Q9Y305

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-250 of human ACOT9 (NP_001028755.2).

Synonyms

ACATE2; CGI-16; MTACT48; MT-ACT48; ACOT9

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

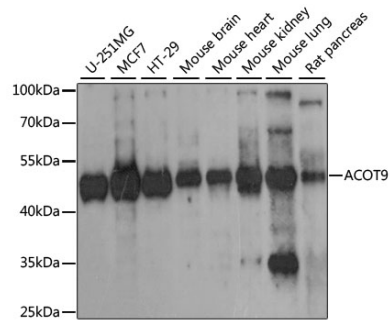
Affinity purification

Storage

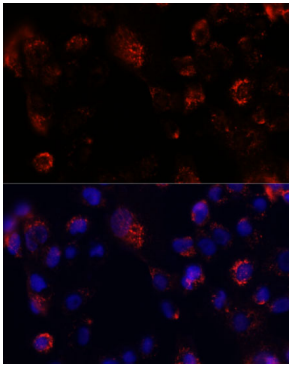
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using ACOT9 Rabbit pAb (A15416) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of A431 cells using ACOT9 Rabbit pAb (A15416) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.