

ACAT1 Polyclonal Antibody



Catalog Number: 161554

Product name

ACAT1 Polyclonal Antibody

Specificity

Human, Mouse, Rat

Antibody description

Polyclonal antibody to ACAT1

Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-145 of human ACAT1 (NP_000010.1).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

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

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF

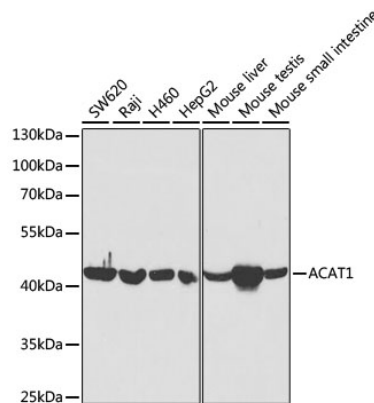
Dilutions

WB 1:500 - 1:2000

IHC 1:50 - 1:200

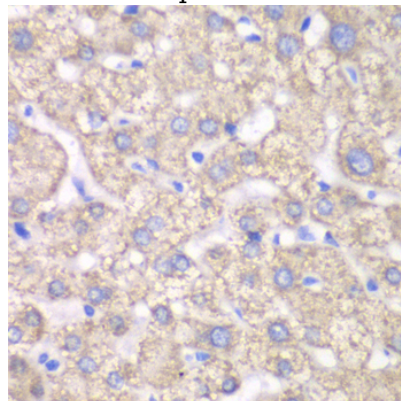
IF 1:50 - 1:200

Validations



Western blot - ACAT1 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using ACAT1 antibody at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



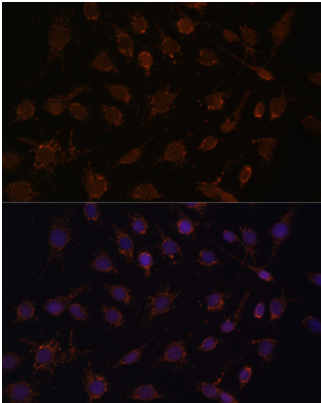
Immunohistochemistry - ACAT1 Polyclonal Antibody

Immunohistochemistry of paraffin-embedded human liver injury using ACAT1 antibody at dilution of 1:100 (40x lens).

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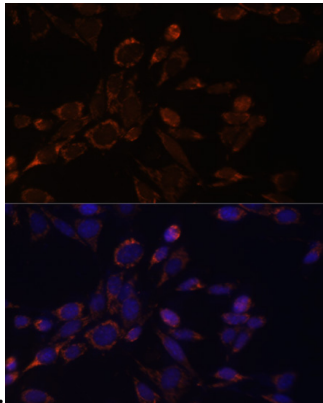


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Immunofluorescence - ACAT1 Polyclonal Antibody

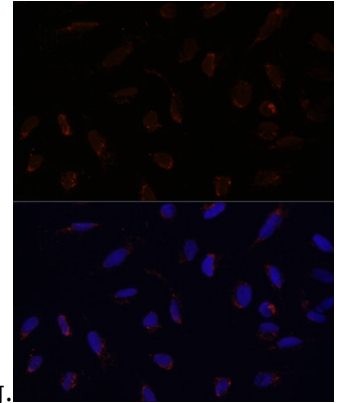
Immunofluorescence analysis of C6 cells using ACAT1 antibody at dilution of 1:100. Blue: DAPI



for nuclear staining.

Immunofluorescence - ACAT1 Polyclonal Antibody

Immunofluorescence analysis of NIH-3T3 cells using ACAT1 antibody at dilution of 1:100. Blue:



DAPI for nuclear staining.

Immunofluorescence - ACAT1 Polyclonal Antibody

Immunofluorescence analysis of U-2 OS cells using ACAT1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.