

For Research Use Only

ACAT2 Monoclonal antibody

Catalog Number: 68005-1-Ig

Featured Product



Basic Information

Catalog Number:

68005-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6596

GenBank Accession Number:

BC000408

GeneID (NCBI):

39

UNIPROT ID:

Q9BWD1

Full Name:

acetyl-Coenzyme A acetyltransferase

2

Calculated MW:

41 kDa

Observed MW:

42 kDa

Purification Method:

Protein G purification

CloneNo.:

1F5F11

Recommended Dilutions:

WB 1:5000-1:50000

IF 1:500-1:2000

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, mouse, rat, rabbit

Positive Controls:

WB : HepG2 cells, HCT 116 cells, rat brain tissue, HeLa cells, Jurkat cells, K-562 cells, mouse brain tissue, rabbit brain tissue

IF : HepG2 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

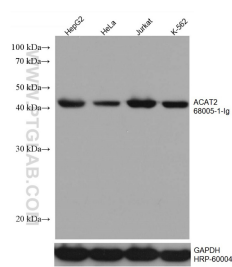
T: 4006900926

E: Proteintech-CN@ptglab.com

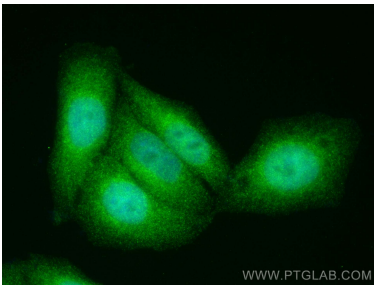
W: ptgcn.com

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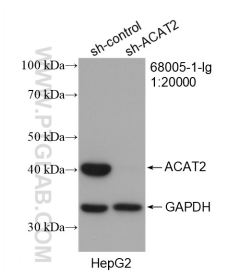
Selected Validation Data



Various cell lysates were subjected to SDS PAGE followed by western blot with 68005-1-Ig (ACAT2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ACAT2 antibody (68005-1-Ig, Clone: 1F5F11) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



WB result of ACAT2 antibody (68005-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACAT2 transfected HepG2 cells.