

For Research Use Only

ACAT2 Monoclonal antibody, PBS Only



Catalog Number: 68005-1-PBS

Featured Product

Basic Information

Catalog Number:

68005-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IF, IHC, Indirect ELISA

Species Specificity:

Human, mouse, rat, rabbit

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

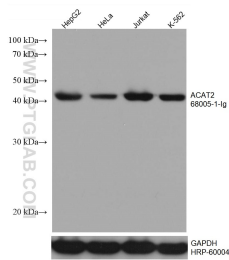
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

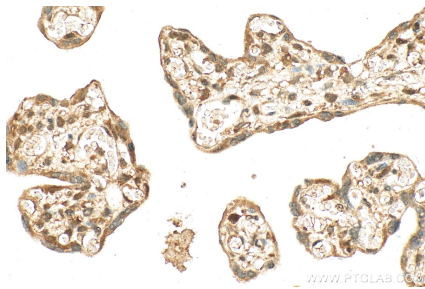
W: ptglab.com

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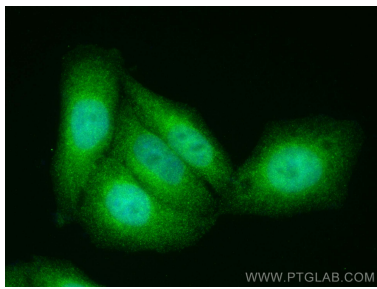
Selected Validation Data



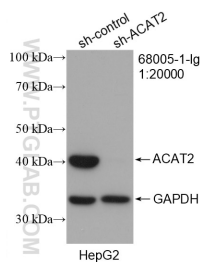
Various cell lysates were subjected to SDS PAGE followed by western blot with 68005-1-Ig (ACAT2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68005-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 68005-1-Ig (ACAT2 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68005-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 68005-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68005-1-PBS in a different storage buffer formulation.