

For Research Use Only

ACAT2 Monoclonal antibody

Catalog Number: 68005-1-Ig **Featured Product**



Basic Information

Catalog Number: 68005-1-Ig	GenBank Accession Number: BC000408	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 39	CloneNo.: 1F5F11
Source: Mouse	Full Name: acetyl-Coenzyme A acetyltransferase 2	Recommended Dilutions: WB 1:5000-1:50000 IF 1:500-1:2000
Isotype: IgG1	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG6596	Observed MW: 42 kDa	

Applications

Tested Applications:
IF, 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.

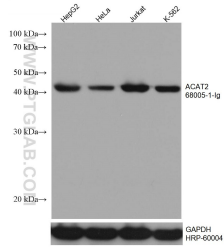
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

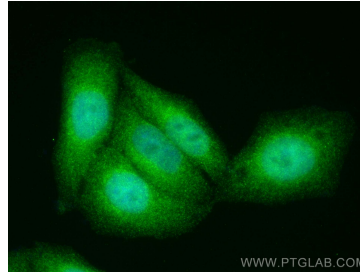
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

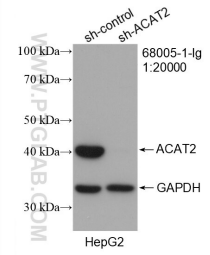
Selected Validation Data



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.