

For Research Use Only

HACL1 Polyclonal antibody

Catalog Number: 15519-1-AP

Featured Product



Basic Information

Catalog Number:

15519-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7830

GenBank Accession Number:

BC001627

GeneID (NCBI):

26061

UNIPROT ID:

Q9UJ83

Full Name:

2-hydroxyacyl-CoA lyase 1

Calculated MW:

64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HEK-293 cells

IP : HeLa cells,

IHC : rat liver tissue, human liver tissue, rat kidney tissue

IF/ICC : HeLa 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:

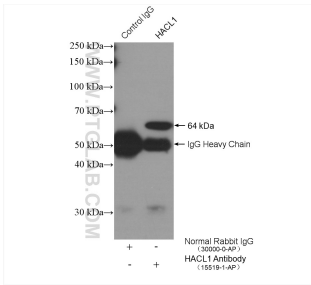
T: 4006900926

E: Proteintech-CN@ptglab.com

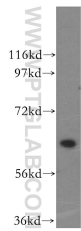
W: ptgcn.com

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

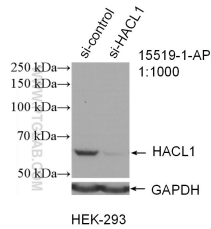
Selected Validation Data



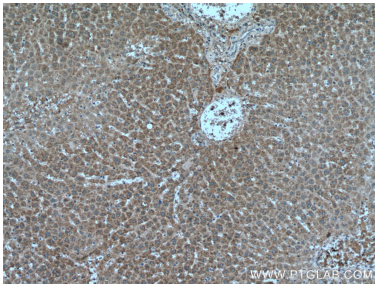
IP result of anti-HACL1 (IP:15519-1-AP, 4ug; Detection:15519-1-AP 1:300) with HeLa cells lysate 2640 ug.



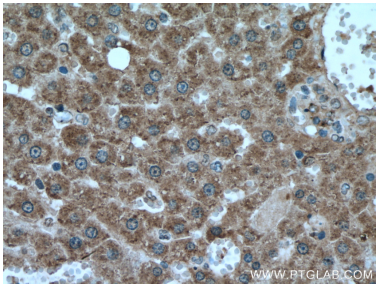
HeLa cells were subjected to SDS PAGE followed by western blot with 15519-1-AP (HACL1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



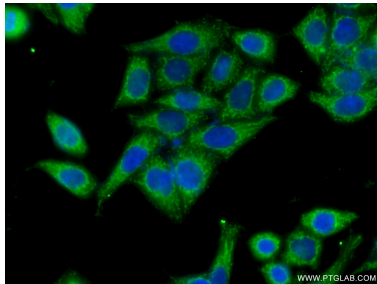
WB result of HACL1 antibody (15519-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HACL1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 15519-1-AP (HACL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using 15519-1-AP (HACL1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15519-1-AP (HACL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).