

For Research Use Only

HACL1 Polyclonal antibody

Catalog Number: 15519-1-AP

Featured Product



Basic Information

Catalog Number: 15519-1-AP	GenBank Accession Number: BC001627	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26061	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: 2-hydroxyacyl-CoA lyase 1	IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 64 kDa	
Immunogen Catalog Number: AG7830	Observed MW: 64 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, HEK-293 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IP : HeLa cells,
	IHC : rat liver tissue, human liver tissue, rat kidney tissue
	IF : HeLa cells,

Background Information

Storage

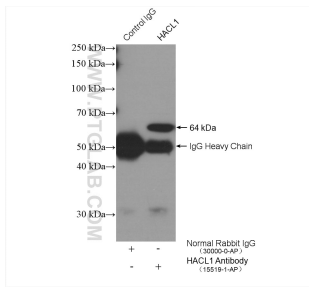
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

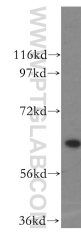
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

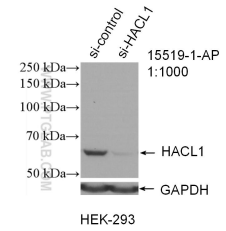
Selected Validation Data



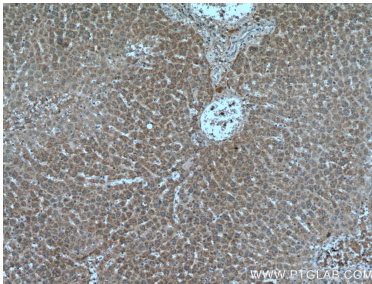
IP result of anti-HACL1 (IP:15519-1-AP, 4 μ g; Detection:15519-1-AP 1:300) with HeLa cells lysate 2640 μ g.



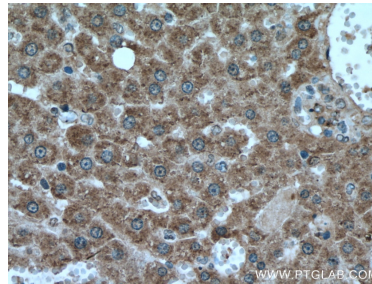
HeLa cells were subjected to SDS PAGE followed by western blot with 15519-1-AP (HACL1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



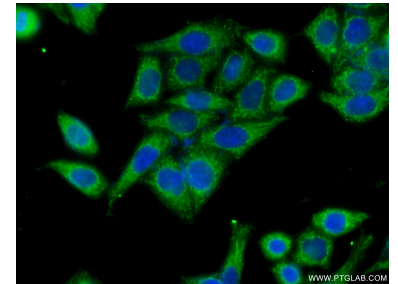
WB result of HACL1 antibody (15519-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HACL1 transfected HEK-293 cells.



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).