

For Research Use Only

ACAA2 Polyclonal antibody

Catalog Number: 11111-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 11111-1-AP	GenBank Accession Number: BC001918	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 10449	Recommended Dilutions: WB 1:2000-1:6000 IHC 1:50-1:500
Source: Rabbit	Full Name: acetyl-Coenzyme A acyltransferase 2	
Isotype: IgG	Calculated MW: 42 kDa	
Immunogen Catalog Number: AG1609	Observed MW: 42 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293 cells, HepG2 cells, NIH/3T3 cells IHC : human lung cancer tissue, mouse liver tissue, human liver tissue
Cited Applications: IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat, sheep	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhongshi Lyu	30420298	EBioMedicine	WB
Baandrup Jonas D JD	21246034	PLoS One	WB, IHC
Yanxiao Zhang	26595524	Oncotarget	WB

Storage

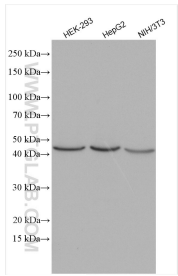
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

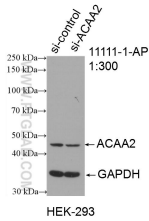
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

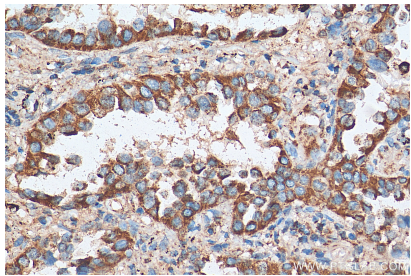
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11111-1-AP (ACAA2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



WB result of ACAA2 antibody (11111-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-ACAA2 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11111-1-AP (ACAA2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).