

For Research Use Only

LPIN1 Polyclonal antibody

Catalog Number: 27026-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 27026-1-AP	GenBank Accession Number: BC030537	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23175	Recommended Dilutions: WB 1:2000-1:8000 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate IHC 1:250-1:1000
Source: Rabbit	Full Name: lipin 1	
Isotype: IgG	Calculated MW: 890 aa, 99 kDa	
Immunogen Catalog Number: AG25815	Observed MW: 110-130 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB: A549 cells, LNCaP cells IP: LNCaP cells, IHC: human liver cancer tissue,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human, mouse	
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
Holly Merta	34852214	Dev Cell	WB
Shuhua Shan	32657580	J Agric Food Chem	WB
Dai Chao	38159578	Reprod Toxicol	WB

Storage

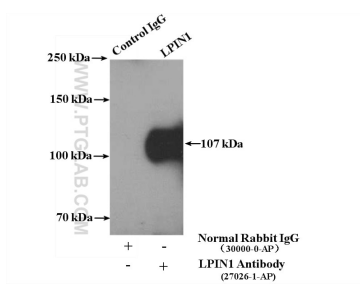
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

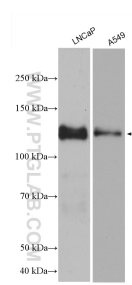
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

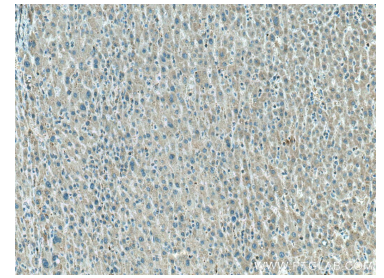
Selected Validation Data



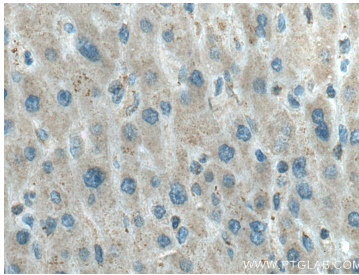
IP result of anti-LPIN1 (IP:27026-1-AP, 4ug; Detection:27026-1-AP 1:500) with LNCaP cells lysate 2400 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 27026-1-AP (LPIN1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27026-1-AP (LPIN1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27026-1-AP (LPIN1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).