For Research Use Only

LPCAT1 Polyclonal antibody Catalog Number:16112-1-AP Featured Product 36

Featured Product 36 Publications

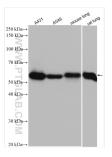


• •	(NCBI): T ID: sphatidylcholine sferase 1 ted MW: 59 kDa ed MW: Positive C WB : A431		
o ug/ml by 79888 UNIPRO Q8NF37 Full Nar lysopho acyltran saber: Calcular 534 aa, 1 Observe 59 kDa	T ID: ne: sphatidylcholine sferase 1 ted MW: 59 kDa ed MW: Positive C WB : A431	WB 1:1000-1:4000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500 IF/ICC 1:50-1:500	
Q8NF37 Full Nar lysopho acyltran 534 aa, J Observe 59 kDa	ne: sphatidylcholine sferase 1 ted MW: 59 kDa ed MW: Positive C WB : A431	protein lysate IHC 1:50-1:500 IF/ICC 1:50-1:500	
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534 aa, j Observe 59 kDa	59 kDa ed MW: Positive C WB : A431		
59 kDa	Positive C WB : A431		
	WB: A431		
		. cells, human lung tissue, mouse spleen	
		WB : A431 cells, human lung tissue, mouse spleen tissue, mouse brain tissue, rat brain tissue, A549 cells mouse lung tissue, rat lung tissue	
	mouse lur		
	IP : mouse	e brain tissue,	
		an breast cancer tissue, mouse spleen tiss 1g tissue, human colon cancer tissue	
		431 cells, HeLa cells	
Alternatively, an	tigen		
is a key enzyme for r I 1 is able to different ade of prostate cance	emodeling phospholipid iate prostate cancer from r. LPCAT1 possesses both	s, including phosphatidylcholine. The noncancerous prostatic changes, and acyltransferase and acetyltransferase	
Pubmed ID	Journal	Application	
31533087	Aging (Albany NY)) IHC	
36099794	Biomed Pharmaco	ther IHC,WB	
26434622	Neuroscience	WB, IF	
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	Alternatively, an formed with citra YTL2, PFAAP3 and Ly: is a key enzyme for 1 is able to different ade of prostate cance conversion of 1-acyl Pubmed ID 31533087 36099794 26434622 one year after shipme zide and 50% glycen	IHC : hum mouse lui IF/ICC : A Alternatively, antigen formed with citrate YTL2, PFAAP3 and LysoPAFAT, belongs to the : is a key enzyme for remodeling phospholipid I1 is able to differentiate prostate cancer from ade of prostate cancer. LPCAT1 possesses both conversion of 1-acyl-sn-glycero-3-phosphoch Pubmed ID Journal 31533087 Aging (Albany NY 36099794 Biomed Pharmacc 26434622 Neuroscience	

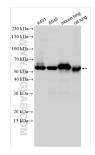
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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

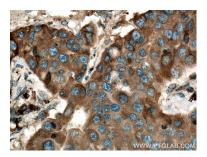
Selected Validation Data



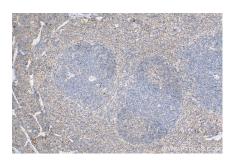
Various lysates were subjected to SDS PAGE followed by western blot with 16112-1-AP (LPCAT1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



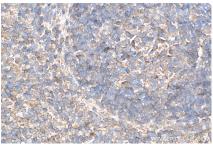
Various lysates were subjected to SDS PAGE followed by western blot with 16112-1-AP (LPCAT1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



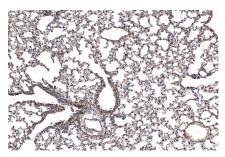
Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 40x (Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



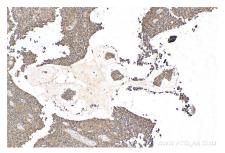
Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



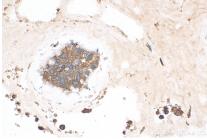
Immunohistochemical analysis of paraffinembedded mouse spleen tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



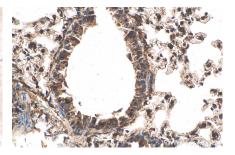
Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

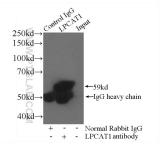


Immunohistochemical analysis of paraffinembedded mouse lung tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

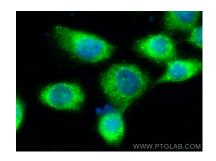




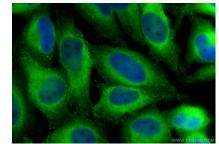
IP result of anti-LPCAT1 (IP:16112-1-AP, 4ug; Detection:16112-1-AP 1:4000) with mouse brain tissue lysate 1280 ug.



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 16112-1-AP (LPCAT1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using LPCAT1 antibody (16112-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using LPCAT1 antibody (16112-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).