For Research Use Only

LYPLA3 Polyclonal antibody Catalog Number: 10863-2-AP 1 Publications

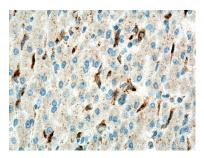


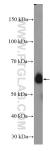
GenelD (NCBI): Recommended Dilution entration: 600 ug/ml by 23659 WB 1:500-1:2000 UNIPROT ID: IHC 1:50-1:500 Q8NCC3 Full Name: phospholipase A2, group XV Calculated MW: Catalog Number: 47 kDa Observed MW: 42-57 kDa Catalog Number: 9Positive Controls: A WB : mouse spleen tissue, mouse kidn ations: IHC : human liver cancer tissue, fifcity: Se S: Suggested antigen retrieval with bh 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).	Basic Information	Catalog Number: 10863-2-AP	GenBank Accession Number: BC011640	Purification Method: Antigen affinity purification
UNIPROT ID: Q8NCC3 Full Name: phospholipase A2, group XV Calculated MW: Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA WB: mouse spleen tissue, mouse kidn ations: IHC : human liver cancer tissue, ificity: se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		Size: 150ul , Concentration: 600 ug/ml by Nanodrop; Source:		Recommended Dilutions: WB 1:500-1:2000
UNITED Q8NCC3 Full Name: phospholipase A2, group XV Calculated MW: Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA WB : mouse spleen tissue, mouse kidn ations: IHC : human liver cancer tissue, fifcity: se s: suggested antigen retrieval with of 9.0; (*) Alternatively, antigen how be performed with citrate 6.0 konamed as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-0-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID: 11790796).				
Full Name: phospholipase A2, group XV Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA WB : mouse spleen tissue, mouse kidn ations: IHC : human liver cancer tissue, ficity: Se sc Sa suggested antigen retrieval with of 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 So named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-0-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID: 11790796).				IHC 1:50-1:500
phospholipase A2, group XV Calculated MW: Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA SA Ations: HC : human liver cancer tissue, mouse kidn ations: HC : human liver cancer tissue, ifficity: se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID: 11790796).			Q8NCC3	
Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA WB: mouse spleen tissue, mouse kidn ations: HC: human liver cancer tissue, ificity: se s: suggested antigen retrieval with of 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		Rabbit		
Catalog Number: 47 kDa Observed MW: 42-57 kDa cations: Positive Controls: SA WB: mouse spleen tissue, mouse kidn ations: IHC: human liver cancer tissue, ificity: se sc So named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-0-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		Isotype: IgG	Calculated MW:	
Observed MW: 42-57 kDa cations: Positive Controls: GA WB: mouse spleen tissue, mouse kidn IHC: human liver cancer tissue, ificity: HC: human liver cancer tissue, se S: suggested antigen retrieval with bit 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-0-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		-		
42-57 kDa A2-57 kDa Positive Controls: A WB: mouse spleen tissue, mouse kidn IHC: human liver cancer tissue, IHC: human li		AG1304		
A WB : mouse spleen tissue, mouse kidn ations: IHC : human liver cancer tissue, ifficity: se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).				
ations: IHC : human liver cancer tissue, ifficity: se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).	Applications	Tested Applications:	Positive	Controls:
Inc. : numan tiver cancer tissue, ifficity: se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).	apprications and a second s	WB, IHC, ELISA	WB : mo	use spleen tissue, mouse kidney tissue
se s: suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 lso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796). Pubmed ID Journal Age		Cited Applications: IF	IHC : hu	man liver cancer tissue,
suggested antigen retrieval with bH 9.0; (*) Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphin release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		Species Specificity: human, mouse		
Alternatively, antigen hay be performed with citrate 6.0 Iso named as LYPLA3 and belongs to the AB hydrolase superfamily. It has transacylase phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796).		Cited Species: human		
phospholipase A2 activity. PLA2G15 catalyzes the formation of 1-O-acyl-N-acetylsphir release of a lyso-phospholipid. It can be detected as 42-47 kDa and 57 kDa due to the N (PMID:11790796). Pubmed ID Journal Ap			vely, antigen	
ngues 38853929 bioRxiv IF	Background Information	independent phospholipase A2 activ	ity. PLA2G15 catalyzes the forma	tion of 1-O-acyl-N-acetylsphingosine and
	Background Information	independent phospholipase A2 activ concomitant release of a lyso-phosph modification (PMID:11790796).	ity. PLA2G15 catalyzes the forma holipid. It can be detected as 42-4	tion of 1-O-acyl-N-acetylsphingosine and
	Background Information	independent phospholi	pase A2 activ	pase A2 activity. PLA2G15 catalyzes the forma
	e Publications	independent phospholipase A2 activ concomitant release of a lyso-phosph modification (PMID:11790796). Author Pu Neuza Domingues 38 Storage: Stora at -20°C. Stable for one year aft	ity. PLA2G15 catalyzes the forma holipid. It can be detected as 42-4 ibmed ID Journal 8853929 bioRxiv	tion of 1-O-acyl-N-acetylsphingosine and 7 kDa and 57 kDa due to the N-glycosylar Application
	otable Publications	independent phospholipase A2 activ concomitant release of a lyso-phosph modification (PMID:11790796). Author Pu Neuza Domingues 38 Storage: Storage: Storage Buffer:	ity. PLA2G15 catalyzes the forma holipid. It can be detected as 42-4 ibmed ID Journal 8853929 bioRxiv	tion of 1-O-acyl-N-acetylsphingosine and 7 kDa and 57 kDa due to the N-glycosyla Application
2% sodium azide and 50% glycerol pH 7.3.		independent phospholipase A2 activ concomitant release of a lyso-phosph modification (PMID:11790796). Author Pu Neuza Domingues 38 Storage: Storage: Storage Buffer:	ity. PLA2G15 catalyzes the forma holipid. It can be detected as 42-4 ibmed ID Journal 8853929 bioRxiv ter shipment.	tion of 1-O-acyl-N-acetylsphingosine and 7 kDa and 57 kDa due to the N-glycosylar Application

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





Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 10863-2-AP (LYPLA 3 antibody) at dilution of 1:200 (under 40x lens).. Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 10863-2-AP (LYPLA3 antibody) at dilution of 1:200 (under 10x lens).. mouse spleen tissue were subjected to SDS PAGE followed by western blot with 10863-2-AP (LYPLA3 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.