For Research Use Only

Phospho-PLCG1 (Tyr783) Polyclonal antibody

Catalog Number:29566-1-AP

1 Publications

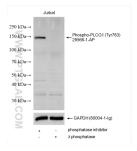


Basic Information	Catalog Number: 29566-1-AP	GenBank Accession Number: BC 144136	Purification Method: Antigen affinity purification	
	Size: 100ul , Concentration: 600 ug/ml by Nanodrop; Source: Rabbit Isotype: IgG	GeneID (NCBI): 5335 UNIPROT ID: P19174 Full Name: phospholipase C, gamma 1 Observed MW: 150 kDa	Recommended Dilutions: WB 1:500-1:2000	
Applications	Tested Applications: WB, ELISA	Positive Controls:		
	Cited Applications: WB	WB : λ phosphatase treated Jurkat cells,		
	Species Specificity: Human			
	Cited Species: human			
Background Information	and growth factors and modulates se cell survival, migration, invasion, an diacylglycerol (DAG) via hydrolysis of Phosphorylation is one of the key me and non-receptor tyrosine kinases (P leads to the phosphorylation at Ser124 mediated phosphorylation at Ser124	vated by many extracellular stimu veral cellular and physiological fu d angiogenesis by generating inos of phosphatidylinositol 4,5-biphos echanisms that regulate the activit MID: 2472218). PLCY forms a comp at Tyr771, 783, and 1248 (PMID: 1 8 is inhibitory to PLCY 1 tyrosine pl	Ili including hormones, neurotransmitters, nctions necessary for tumorigeneses such a itol 1,4,5-triphosphate (IP3) and	
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For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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Selected Validation Data



Phosphatase inhibitor treated and λ phosphatase treated Jurkat cells were subjected to SDS PAGE followed by western blot with 29566-1-AP (Phospho-PLCG1 (Tyr783) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.