

PC-PLD1 (phospho Thr147) Polyclonal Antibody

Catalog No: #13628

Package Size: #13628-1 50ul #13628-2 100ul

Description

Product Name	PC-PLD1 (phospho Thr147) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-PC-PLD1 (T147) Polyclonal Antibody detects endogenous levels of PC-PLD1 protein only when phosphorylated at T147.
Immunogen Description	Synthesized phospho-peptide around the phosphorylation site of human PC-PLD1 (phospho Thr147)
Conjugates	Unconjugated
Other Names	PLD1; Phospholipase D1; PLD 1; hPLD1; Choline phosphatase 1; Phosphatidylcholine-hydrolyzing phospholipase D1
Accession No.	Swiss Prot:Q13393GeneID:5337
SDS-PAGE MW	120
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Background

phospholipase D1(PLD1) Homo sapiens This gene encodes a phosphatidylcholine-specific phospholipase which catalyzes the hydrolysis of phosphatidylcholine in order to yield phosphatidic acid and choline. The enzyme may play a role in signal transduction and subcellular trafficking. Alternative splicing results in multiple transcript variants with both catalytic and regulatory properties. [provided by RefSeq, Sep 2011],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.