

Phospholipase D2 (pY169) Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51658

Product Information

Application	WB
Primary Accession	O14939
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105987

Additional Information

Gene ID	5338
Other Names	Phospholipase D2, PLD 2, hPLD2, Choline phosphatase 2, PLD1C, Phosphatidylcholine-hydrolyzing phospholipase D2, PLD2
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PLD2 (HGNC:9068)
Function	Function as phospholipase selective for phosphatidylcholine (PubMed: 9582313). May have a role in signal-induced cytoskeletal regulation and/or endocytosis (By similarity).
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P97813}; Lipid-anchor {ECO:0000250 UniProtKB:P97813}
Tissue Location	Ubiquitous..

Background

May have a role in signal-induced cytoskeletal regulation and/or endocytosis (By similarity).

References

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Lopez I.,et al.J. Biol. Chem. 273:12846-12852(1998).
Saqib K.M.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.
Divecha N.,et al.EMBO J. 19:5440-5449(2000).
Sjoeblom T.,et al.Science 314:268-274(2006).

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