

PI 3-Kinase C2γ Polyclonal Antibody

Catalog # AP73866

Product Information

Application	WB, IHC-P
Primary Accession	O75747
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	170682

Additional Information

Gene ID	5288
Other Names	PIK3C2G; Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit gamma; PI3K-C2-gamma; PtdIns-3-kinase C2 subunit gamma; Phosphoinositide 3-kinase-C2-gamma
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

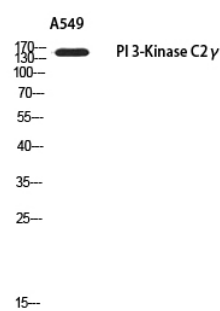
Name	PIK3C2G
Function	Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P2) that act as second messengers (By similarity). May play a role in SDF1A-stimulated chemotaxis (By similarity).
Cellular Location	Membrane {ECO:0000250 UniProtKB:O70167}; Peripheral membrane protein {ECO:0000250 UniProtKB:O70167}
Tissue Location	Highly expressed in liver, prostate and testis. Lower levels in small intestine, kidney and pancreas

Background

Generates phosphatidylinositol 3-phosphate (PtdIns3P) and phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4)P2) that act as second messengers. May play a role in SDF1A-stimulated chemotaxis (By

similarity).

Images



Western blot analysis of A549 using PI 3-Kinase C2γ antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.