

Anti-PI3K C2 gamma Antibody

Rabbit polyclonal antibody to PI3K C2 gamma
Catalog # AP59662

Product Information

Application	WB
Primary Accession	O75747
Other Accession	O70167
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	170682

Additional Information

Gene ID	5288
Other Names	Phosphatidylinositol 4-phosphate 3-kinase C2 domain-containing subunit gamma; PI3K-C2-gamma; PtdIns-3-kinase C2 subunit gamma; Phosphoinositide 3-kinase-C2-gamma
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PI3K C2 gamma. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

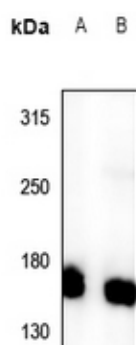
Protein Information

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

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PI3K C2 gamma. The exact sequence is proprietary.

Images



Western blot analysis of PI3K C2 gamma expression in PC3 (A), HepG2 (B) whole cell lysates.

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