

For Research Use Only

PI3 Kinase p55 Gamma Polyclonal antibody



Catalog Number: 55036-1-AP

6 Publications

Basic Information

Catalog Number: 55036-1-AP	GenBank Accession Number: NM_003629	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 280 µg/ml by Nanodrop;	GeneID (NCBI): 8503	
Source: Rabbit	Full Name: phosphoinositide-3-kinase, regulatory subunit 3 (gamma)	
Isotype: IgG	Calculated MW: 54 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Background Information

PIK3R3, also named as p55PIK, belongs to the PI3K p85 subunit family. It binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During INS stimulation, it also binds to IRS-1. It is a component of a heterodimer of p110 (catalytic) and p55 (regulatory) subunits. The antibody is specific to PIK3R3.

Notable Publications

Author	Pubmed ID	Journal	Application
Taotao Sun	36113503	Andrology	WB
Gang Cao	25608840	Tumour Biol	WB
Meilin Ma	28085550	RNA Biol	WB

Storage

Storage:
Store at -20°C.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data