

For Research Use Only

# PI3 Kinase p55 Gamma Polyclonal antibody



Catalog Number: 55036-1-AP

6 Publications

## Basic Information

Catalog Number:

55036-1-AP

Size:

150ul , Concentration: 280 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_003629

GeneID (NCBI):

8503

UNIPROT ID:

Q92569

Full Name:

phosphoinositide-3-kinase, regulatory subunit 3 (gamma)

Calculated MW:

54 kDa

Purification Method:

Antigen affinity purification

## 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

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