

For Research Use Only

# PI3K p55(gamma) Polyclonal ANTIBODY



Catalog Number: 55036-1-AP **4 Publications**

## Basic Information

Catalog Number:

55036-1-AP

Size:

150UL

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_003629

GeneID (NCBI):

8503

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

## 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
Gang Cao	25608840	Tumour Biol	WB
Meilin Ma	28085550	RNA Biol	WB
Jia-Qin Cai	26307396	Tumour 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

For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data