

P55G Rabbit pAb

CatalogNo: YN1843

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 50kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity P55G Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PIK3R3

Protein Name	Phosphatidylinositol 3-kinase regulatory subunit gamma (PI3-kinase regulatory subunit gamma) (PI3K regulatory subunit gamma) (PtdIns-3-kinase regulatory subunit gamma) (Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma) (PI3-kinase subunit p55-gamma) (PtdIns-3-kinase regulatory subunit p55-gamma) (p55PIK)		
	Organism	Gene ID	UniProt ID
	Human	8503;	Q92569;
	Mouse		Q64143;
	Rat		Q63789;
Cellular Localization	cytosol,phosphatidylinositol 3-kinase complex,		
Tissue specificity	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.		
Function	Function: Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.,similarity: Belongs to the PI3K p85 subunit family.,similarity: Contains 2 SH2 domains.,subunit: Heterodimer of a p110 (catalytic) and a p55 (regulatory) subunits.,tissue specificity: Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.,		

| Validation Data

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
P55G Rabbit pAb