



PI3 Kinase p55 gamma Rabbit mAb

Catalog No	YP-Ab-17880
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,ICC/IF
Gene Name	PIK3R3
Alternative Names	GRB1; P85A; PI3-kinase p85-alpha subunit; PI3K; PI3K p85-alpha; P55G; PI3-kinase p85-gamma subunit; PI3K p85-gamma
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa
Clonality	Monoclonal Antibody
Clonality No.	R08-4G4
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Immunogen	A synthesized peptide derived from human PI 3 Kinase p55 gamma
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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. Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle.
matters needing attention	Avoid repeated freezing and thawing!



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

