
Product Name: PI3 Kinase p55 gamma Rabbit Monoclonal Antibody**Catalog #: AMRe03896**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 54 kDa

Antigen Information

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
Gene ID	8503
SwissProt ID	Q92569
Immunogen	

Background

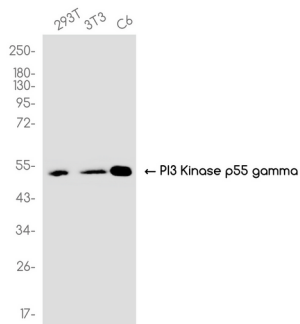
Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of PI3 Kinase p55 gamma in HEK-293T, 3T3, C6 lysates using PI3 Kinase p55 gamma antibody.