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PI 3 Kinase p55 gamma Antibody

Rabbit mAb
Catalog # AP90508

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	Q92569
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	GRB1, P85A, PI3-kinase p85-alpha subunit, PI3K, PI3K p85-alpha; P55G, PI3-kinase p85-gamma subunit, PI3K p85-gamma,
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	54448

Additional Information

Dilution	WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PI 3 Kinase p55 gamma
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PIK3R3
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.
Tissue Location	Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle

Images

Western blot analysis of PI 3 Kinase p55 gamma expression in SH-SY5Y cell lysate.

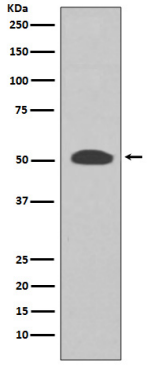


Image not found : 202311/AP90508-IHC.jpg	Immunohistochemical analysis of paraffin-embedded human astrocytoma, using PI 3 Kinase p55 gamma Antibody.
Image not found : 202311/AP90508-IF.jpg	Immunofluorescent analysis of C6 cells, using PI 3 Kinase p55 gamma Antibody .

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.