

Product Datasheet

PI 3 Kinase p55 gamma Antibody

Catalog No: CY5505

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC



www.abways.com

Information

UniProt ID: Q92569

All Names: GRB1, P85A, PI3-kinase p85-alpha subunit, PI3K, PI3K p85-alpha, Phosphatidylinositol 3-kinase regulatory alpha subunit, PtdIns-3-kinase p85-alpha; P55G, PI3-kinase p85-gamma subunit, PI3K p85-gamma, Phosphatidylinositol 3-kinase regulatory gamma subunit;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 54 kDa

Application

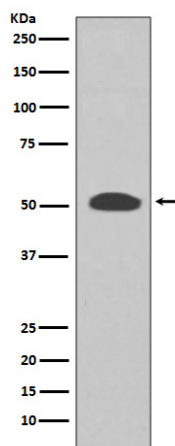
WB: 1:500~1:1000

IHC: 1:50~1:200

ICC: 1:50~1:200

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.



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

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com