Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PI 3-kinase p85 α /y Antibody

Catalog Number: B1224

Reactivity: Human, Mouse, Rat, Monkey, Chicken(testedbyourcustomer)

Applications: WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human PI3-kinase p85-alpha/gamma. AA range:436-485

Concentration: 1 mg/ml

Gene Name: PIK3R1/PIK3R3

Protein Name: Phosphatidylinositol 3-kinase regulatory subunit alpha/gamma

Other Name: PIK3R1; GRB1; Phosphatidylinositol 3-kinase regulatory subunit alpha;

PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; Ptdlns-3-kinase regulatory subunit alpha; Phosphatidylinositol 3-kinase

85 kDa regulatory subunit alph

Human Swiss Prot No.: P27986/Q92569

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

azide.

Specificity: PI 3-kinase p85α/γ Polyclonal Antibody detects endogenous levels of PI

3-kinase p85α/γ protein.

Storage and Stability: -20°C/1 year