Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PI 3-Kinase p110y Antibody

Catalog Number: C21076

Reactivity: Human, Rat, Mouse

Applications: WB, IHC-p, IF(paraffin section), ELISA

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

ELISA: 1/40000. 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 PIK3CG. AA range:881-930

Concentration: 1 mg/ml

Gene Name: PIK3CG

Protein Name: Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma

isoform

Other Name: PIK3CG; Phosphatidylinositol 4; 5-bisphosphate 3-kinase catalytic

subunit gamma isoform; PI3-kinase subunit gamma; PI3K-gamma; PI3Kgamma: PtdIns-3-kinase subunit gamma: Phosphatidylinositol 4.5-

bisphosphate 3-kinase 110 kDa catalytic subunit

Human Swiss Prot No.: P48736

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

azide.

Specificity: PI 3-Kinase p110y Polyclonal Antibody detects endogenous levels of PI

3-Kinase p110γ protein.

Storage and Stability: -20°C/1 year