Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PLC y1 (Phospho-Tyr1253) Antibody

Catalog Number: A0551

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other

applications.

Modification: Phospho Specific

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 PLCG1 around the phosphorylation site of Tyr1253. AA

range:1221-1270

Concentration: 1 mg/ml

Gene Name: PLCG1

Protein Name: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1

Other Name: PLCG1; PLC1; 1-phosphatidylinositol 4; 5-bisphosphate

phosphodiesterase gamma-1; PLC-148; Phosphoinositide phospholipase C-gamma-1; Phospholipase C-II; PLC-II; Phospholipase C-gamma-1;

PLC-gamma-1

Human Swiss Prot No.: P19174

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

azide.

Specificity: Phospho-PLC y1 (Y1253) Polyclonal Antibody detects endogenous

levels of PLC y1 protein only when phosphorylated at Y1253.

Storage and Stability: -20°C/1 year