Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PLC y2 Antibody

Catalog Number: B0081

Reactivity: Human, Mouse, Rat

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

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

ELISA: 1/5000. 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 PLCG2. AA range:721-770

Concentration: 1 mg/ml

Gene Name: PLCG2

Protein Name: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2

Other Name: PLCG2; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase

gamma-2; Phosphoinositide phospholipase C-gamma-2; Phospholipase

C-IV; PLC-IV; Phospholipase C-gamma-2; PLC-gamma-2

Human Swiss Prot No.: P16885

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

azide.

Specificity: PLC γ2 Polyclonal Antibody detects endogenous levels of PLC γ2

protein.

Storage and Stability: -20°C/1 year