Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PKC α (Phospho-Tyr657) Antibody

Catalog Number: A0800

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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 PKC alpha around the phosphorylation site of Tyr657. AA

range:623-672

Concentration: 1 mg/ml

Gene Name: PRKCA

Protein Name: Protein kinase C alpha type

Other Name: PRKCA; PKCA; PRKACA; Protein kinase C alpha type; PKC-A; PKC-

alpha

Human Swiss Prot No.: P17252

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

azide.

Specificity: Phospho-PKC α (Y657) Polyclonal Antibody detects endogenous levels

of PKC α protein only when phosphorylated at Y657.

Storage and Stability: -20°C/1 year