

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PKC θ (Phospho-Ser676) Antibody

Catalog Number: A7197

Reactivity: Human, Mouse, Rat

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: 1/5000. 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 thet around the phosphorylation site of Ser676. AA

range:643-692

Concentration: 1 mg/ml

Gene Name: PRKCQ

Protein Name: Protein kinase C theta type

Other Name: PRKCQ; PRKCT; Protein kinase C theta type; nPKC-theta

Human Swiss Prot No.: Q04759

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

azide.

Specificity: Phospho-PKC θ (S676) Polyclonal Antibody detects endogenous levels

of PKC θ protein only when phosphorylated at S676.

Storage and Stability: -20°C/1 year