Product Datasheet

PKC Antibody

Catalog No: CY8558 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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Information

UniProt ID: P05129/P05771/ P17252/Q02156/Q05513/Q05655/P23298(PKC eta, 抗原, Mouse),

All Names: PKC alpha; PKC delta; PKC epsilon; PKC gamma; PKC zeta; PKC-A; PKC-alpha; PKC2; PKCA; PKCB; PKCD; PKCE; PKCG; PRKCA; PRKCB; PRKCB1; PRKCB2; PRKCD; PRKCE; PRKCG; PRKCZ;

Protein kinase C alpha; Protein kinase C alpha type; Protein kinase C; Protein kinase C

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 78, 40kDa

Application

WB 1:500~1:2000

Background

Calcium-activated, phospholipid- and diacylglycerol (DAG)-dependent serine/threonine-protein kinase that is involved in positive and negative regulation of cell proliferation, apoptosis, differentiation, migration and adhesion, tumorigenesis, cardiac hypertrophy, angiogenesis, platelet function and inflammation, by directly phosphorylating targets such as RAF1, BCL2, CSPG4, TNNT2/CTNT, or activating signaling cascade involving MAPK1/3 (ERK1/2) and RAP1GAP.

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