

Product Datasheet

Phospho-PKC theta (Ser676) Antibody

Catalog No: CY6433

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: Q04759

All Names: EC 2.7.11.13, KPCT, PKC-theta, PKCQ, PRKCQ, PRKCT, Protein kinase C, theta type, kinase PKC-theta, nPKC-theta

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.: 80kDa

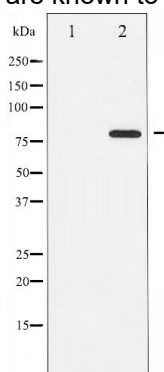
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved



Western blot analysis of PKC theta phosphorylation expression in PMA treated Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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