Product Datasheet

Phospho-PKC delta (Ser645) Antibody

Catalog No: CY6431 Reactivity: Human

Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: Q05655

All Names: EC 2.7.11.13, KPCD, PKC-delta, PRKCD, kinase PKC-delta, nPKC-delta

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

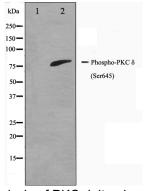
Molecular Wt.: 78kDa

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 delta phosphorylation expression in MCF7 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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