

Product Datasheet

Phospho-PKC delta (Y311) Antibody

Catalog No: CY8540

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB,IHC,IP



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Information

UniProt ID: Q05655

All Names: CVID9; Kinase PKC delta; KPCD; MAY1; nPKC delta; PCKd; PKC delta; PKCD; PKCdelta; PRKC delta; Prkcd; Protein Kinase C delta; Protein kinase C delta VIII; Protein Kinase Cdelta; Tyrosine protein kinase PRKCD;

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.: 77kDa

Application

WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

This is calcium-independent, phospholipid-dependent, serine- and threonine-specific enzyme. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters. May play a role in antigen-dependent control of B-cell function. Phosphorylates MUC1 in the C-terminal and regulates the interaction between MUC1 and beta-catenin.

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