

## PKCdelta (phospho-Tyr311) rabbit pAb

Catalog No: #13614

Package Size: #13614-1 50ul #13614-2 100ul

## Description

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Product Name          | PKCdelta (phospho-Tyr311) rabbit pAb                                                                      |
| Host Species          | Rabbit                                                                                                    |
| Clonality             | Polyclonal                                                                                                |
| Purification          | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Applications          | WB                                                                                                        |
| Species Reactivity    | Human,Mouse,Rat                                                                                           |
| Specificity           | This antibody detects endogenous levels of Human Mouse Rat PKCdelta (phospho-Tyr311)                      |
| Immunogen Description | Synthesized phosho peptide around human PKCdelta (Tyr311)                                                 |
| Conjugates            | Unconjugated                                                                                              |
| Other Names           | Protein kinase C delta type (EC 2.7.11.13) (Tyrosine-protein kinase PRKCD) (EC 2.7.10.2) (nPKC-delta)     |
| Accession No.         | Swiss Prot:Q05655GeneID:5580                                                                              |
| SDS-PAGE MW           | 78                                                                                                        |
| Concentration         | 1 mg/ml                                                                                                   |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                   |
| Storage               | -20°C/1                                                                                                   |

## Application Details

WB 1:1000-2000

## Background

protein kinase C delta(PRKCD) Homo sapiens 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 in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play distinct roles in cells. The protein encoded by this gene is one of the PKC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.