

## PKC theta Rabbit pAb

db21809

Package : 20µL 50µL 100µL

**Product Name** : PKC theta Rabbit pAb**Cat.No.:** db21809**Synonyms** : PRKCT; nPKC-theta**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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 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 a distinct role. The protein encoded by this gene is one of the PKC family members. It is a calcium-independent and phospholipid-dependent protein kinase. This kinase is important for T-cell activation. It is required for the activation of the transcription factors NF-kappaB and AP-1, and may link the T cell receptor (TCR) signaling complex to the activation of the transcription factors. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human PKC theta/PRKCQ

**Gene ID**

5588

**Swiss Prot**

Q04759

**Synonyms**

PRKCT; nPKC-theta

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

82 kDa

**Observed MW**

79 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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