PKC theta/PRKCQ Rabbit pAb

db7093 **Package : 20μL 50μL 100μL**

Product Name : PKC theta/PRKCQ Rabbit pAb
Cat.No.: db7093
Synonyms : PRKCT; nPKC-theta
Application : WB, IHC, FC
Reactivity : Human
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
Application	WB, IHC, FC
Recommended dilution	WB: 1:1000 IHC: 1:200 FC: 1:20
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.