

PKC epsilon (Phospho Ser729) (2U5) Rabbit Monoclonal Antibody

Catalog# UZ-MA03540

Product information

产品货号	UZ-MA03540
别名	PKCE; nPKC-epsilon
产品名称	PKC epsilon (Phospho Ser729) (2U5) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser729 of human PKC epsilon
稀释度	WB 1:1000
参考分子量	84kDa
预测分子量	84kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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 in cells. The protein encoded by this gene is one of the PKC family members. This kinase has been shown to be involved in many different cellular functions, such as neuron channel activation, apoptosis, cardioprotection from ischemia, heat shock response, as well as insulin exocytosis. Knockout studies in mice suggest that this kinase is important for lipopolysaccharide (LPS)-mediated signaling in activated macrophages and may also play a role in controlling anxiety-like behavior. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	Q02156
Clonality	Monoclonal