

PKC alpha (Phospho Thr497) (1U14) Rabbit Monoclonal Antibody

Catalog# UZ-MA03532

Product information

产品货号	UZ-MA03532
别名	AAG6; PKCA; PRKACA; PKC-alpha
产品名称	PKC alpha (Phospho Thr497) (1U14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,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 Thr497 of human PKC alpha
稀释度	WB 1:5000-1:50000, IHC-P/IF-P 1:1000-1:10000
参考分子量	77kDa
预测分子量	77kDa
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 reported to play roles in many different cellular processes, such as cell adhesion, cell transformation, cell cycle checkpoint, and cell volume control. Knockout studies in mice suggest that this kinase may be a fundamental regulator of cardiac contractility and Ca(2+) handling in myocytes. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P17252,P20444,P05696
Clonality	Monoclonal