

小鼠抗 PRKCA 单克隆抗体

中文名称： 小鼠抗 PRKCA 单克隆抗体

英文名称： Anti-PRKCA mouse monoclonal antibody

别名： protein kinase C alpha; AAG6; PKCA; PRKACA; PKC-alpha

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： PRKCA

反应种属： Human, Rat, Monkey

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:	<p>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</p>
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	Ca(2+) handling in myocytes.
Applications:	WB
Name of antibody:	PRKCA
Immunogen:	Fusion protein of human PRKCA
Full name:	protein kinase C alpha
Synonyms:	AAG6; PKCA; PRKACA; PKC-alpha
SwissProt:	P17252
WB Predicted band size:	77 kDa
WB Positive control:	C2C12, COS7 and C6 cell lysates
WB Recommended dilution:	500-2000

M 1 2 3

kDa

130-

95-

72-

55-

43-

34-

26-

