

PRKACA (12X10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00090

Product information

产品货号	HZ-YMA00090
别名	PRKACA;PKACA;cAMP-dependent protein kinase catalytic subunit alpha;PKA C-alpha
产品名称	PRKACA (12X10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PRKACA
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5566
Human Swissprot No.	P17612
稀释度	IHC-P 1:2000-1:10000, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	40kDa
预测分子量	40kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	This gene encodes one of the catalytic subunits of protein kinase A, which exists as a tetrameric holoenzyme with two regulatory subunits and two catalytic subunits, in its inactive form. cAMP causes the dissociation of the inactive holoenzyme into a dimer of regulatory subunits bound to four cAMP and two free monomeric catalytic subunits. Four different regulatory subunits and three catalytic subunits have been identified in humans. cAMP-dependent phosphorylation of proteins by protein kinase A is important to many cellular processes, including differentiation, proliferation, and apoptosis. Constitutive activation of this gene caused either by somatic mutations, or genomic duplications of regions that include this gene, have been associated with hyperplasias and adenomas of the adrenal cortex and are linked to corticotropin-independent Cushing's syndrome. Altern
纯化	Protein A
Clonality	Monoclonal