

AMPK α 1 (8W5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00267

Product information

产品货号	HZ-YMA00267
别名	PRKAA1;AMPK1;5'-AMP-activated protein kinase catalytic subunit alpha-1;AMPK subunit alpha-1;Acetyl-CoA carboxylase kinase;ACACA kinase;Hydroxymethylglutaryl-CoA reductase kinase;HMGCR kinase;Tau-protein kinase PRKAA1
产品名称	AMPK α 1 (8W5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PRKAA1
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	5562
Human Swissprot No.	Q13131
稀释度	IHC-P 1:100-200,WB 1:1000-5000,IF-P/IF-F/IF-ICC 1:200-1000,ELISA 1:5000-20000,IP 1:50-200
参考分子量	64kDa
预测分子量	64kDa
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	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5'-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinase activity of AMPK is activated by the stimuli that increase the cellular AMP/ATP ratio. AMPK regulates the activities of a number of key metabolic enzymes through phosphorylation. It protects cells from stresses that cause ATP depletion by switching off ATP-consuming biosynthetic pathways. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],
纯化	Protein A
Clonality	Monoclonal