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AMPK alpha 1 (YD12278) Rabbit mAb

货号: AYD15794

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	64kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse brain,Rat liver
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

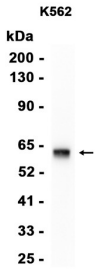
抗原信息

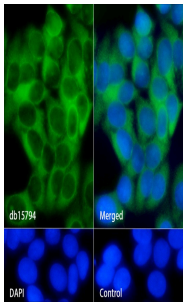
抗原信息	

靶点信息

研究背景	The protein encoded by this gene belongs to the ser/thr protein kinase family. It is the catalytic subunit of the 5'-prime-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.
基因ID	5562
基因名	PRKAA1
Swiss	Q13131 (https://www.uniprot.org/uniprotkb/Q13131/entry)
别名	AMPK alpha 1 (YD12278),AMPK alpha 1 (YD12278) Rabbit mAb,PRKAA1,Acetyl-CoA carboxylase kinase,Hydroxymethylglutaryl-CoA reductase kinase,Tau-protein kinase PRKAA1,AMPK1

产品验证





实验步骤

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