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AMPK beta 1 (YD14082) Rabbit mAb

货号: AYD15433

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	30kDa
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	U-87MG,A-549,HeLa,Jurkat,HepG2
细胞定位	
纯化	亲和纯化

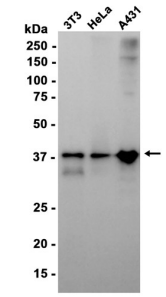
抗原信息

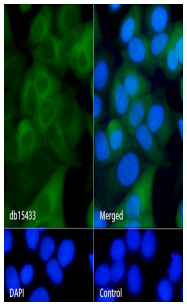
抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular energy status. In response to cellular metabolic stresses, AMPK is activated, and thus phosphorylates and inactivates acetyl-CoA carboxylase (ACC) and beta-hydroxy beta-methylglutaryl-CoA reductase (HMGCR), key enzymes involved in regulating de novo biosynthesis of fatty acid and cholesterol. This subunit may be a positive regulator of AMPK activity. The myristoylation and phosphorylation of this subunit have been shown to affect the enzyme activity and cellular localization of AMPK. This subunit may also serve as an adaptor molecule mediating the association of the AMPK complex.
基因ID	5564
基因名	PRKAB1
Swiss	Q9Y478 (https://www.uniprot.org/uniprotkb/Q9Y478/entry)
别名	AMPK beta 1 (YD14082),AMPK beta 1 (YD14082) Rabbit mAb,PRKAB1,AMPK

产品验证





实验步骤

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