

产品名称: AMPK gamma 1 Rabbit Monoclonal Antibody
产品货号: AMRe01644



产品概述 (Summary)

产品名称 (Production Name)	AMPK gamma 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRKAG1
别名 (Alternative Names)	AMPKG
基因 ID (Gene ID)	5571
蛋白 ID (SwissProt ID)	P54619.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 38 kDa

研究背景 (Background)

AMPK is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy

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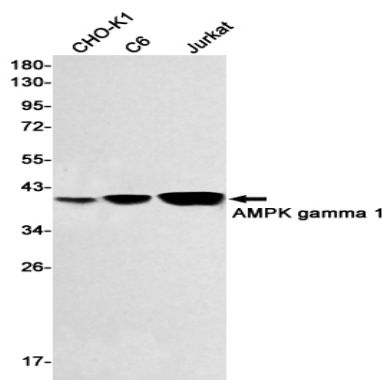


homeostasis. Accumulating evidence indicates that AMPK not only regulates the metabolism of fatty acids and glycogen, but also modulates protein synthesis and cell growth through EF2 and TSC2/mTOR pathways, as well as blood flow via eNOS/nNOS.

研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot analysis of AMPK gamma 1 in CHO-K1, C6, Jurkat lysates using AMPK gamma 1 antibody.

注意事项 (Note)

For research use only .