

**产品名称: Phospho-AMPK alpha 1 (Ser496) Rabbit
Monoclonal Antibody**
产品货号: AMRe02837



产品概述 (Summary)

产品名称 (Production Name)	Phospho-AMPK alpha 1 (Ser496) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	PRKAA1
别名 (Alternative Names)	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
基因 ID (Gene ID)	5562
蛋白 ID (SwissProt ID)	Q13131.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
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蛋白分子量 (Molecular Weight) Calculated MW: 64 kDa; Observed MW: 64 kDa

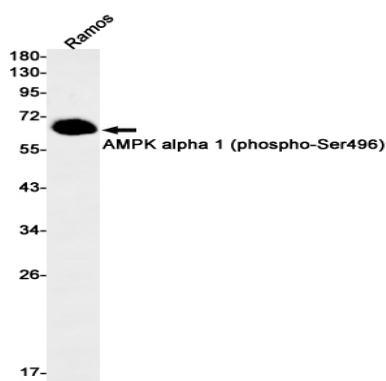
研究背景 (Background)

AMPK α 1 a protein kinase of the CAMKL family that plays a central role in regulating cellular and organismal energy balance in response to the balance between AMP/ATP, and intracellular Ca²⁺ levels.

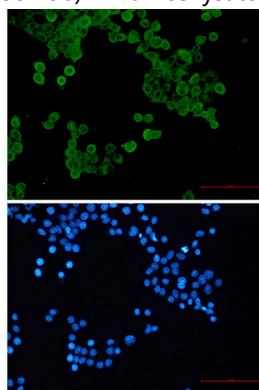
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of AMPK alpha 1 (Phospho-Ser496) in Ramos lysates using Phospho-AMPK alpha 1 (Ser496) antibody.



Immunocytochemistry analysis of AMPK alpha 1 (Phospho-Ser496) (green) in HeLa using AMPK alpha 1 (Phospho-Ser496) antibody, and DAPI (blue)

注意事项 (Note)

For research use only .