

## PHOSPHO-AMPK ALPHA 1 (SER496) RABBIT MAB

货号: N263149

产品全名: Phospho-AMPK alpha 1 (Ser496) 兔单克隆抗体

基因符号 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

**UNIPROT ID:** Q13131

背景: AMPK1 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 Ca(2+) levels.

抗原: A synthetic phosphopeptide corresponding to residues surrounding Ser496 of human AMPK alpha 1

经过测试的应用: WB,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R01-3B7

分子量: Calculated MW: 64 kDa; Observed MW: 64 kDa

亚型: IgG

纯化: Affinity Purified

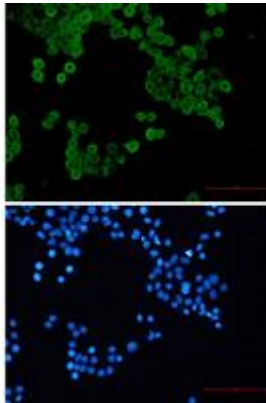
种属反应性: Human

**Modification:** Phosphorylated

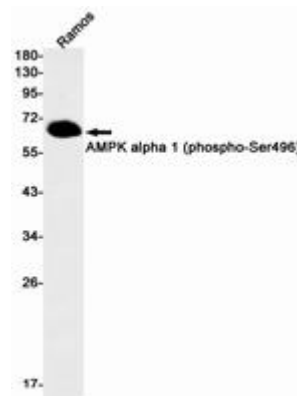
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics&Histone phosphorylation

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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



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