

## AMPK GAMMA 1 RABBIT MAB

货号: N263217

产品全名: AMPK gamma 1 兔单克隆抗体

基因符号 AMPKG

**UNIPROT ID:** P54619

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

**抗原:** A synthetic peptide of human AMPK gamma 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:** R05-2F6

**分子量:** Calculated MW: 38 kDa; Observed MW: 38 kDa

**亚型:** IgG

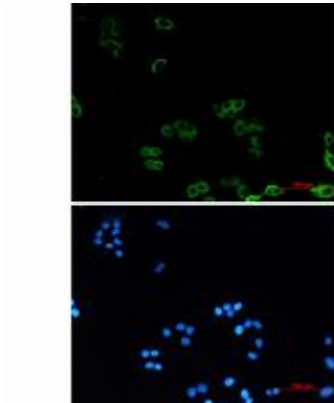
**纯化:** Affinity Purified

**种属反应性:** Human

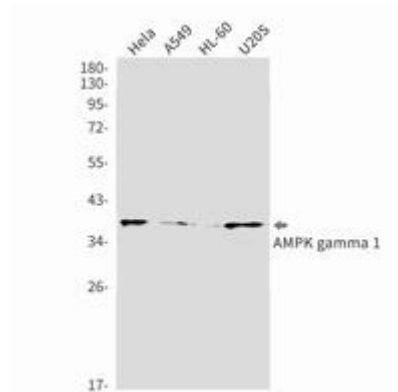
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cardiovascular

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



Immunocytochemistry analysis of AMPK gamma 1 (green) in HeLa using AMPK gamma 1 antibody, and DAPI (blue)



Western blot analysis of AMPK gamma 1 in HeLa, A549, HL-60, U20S lysates using AMPK gamma 1 antibody.