

## PHOSPHO-GCN2 (THR667) RABBIT PAB

货号: N226077

产品全名: Phospho-GCN2 (Thr667) 兔多抗

基因符号 GCN2-like protein; GCN2; KIAA1338; EIF2AK4

**UNIPROT ID:** Q9P2K8

**背景:** This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2.

**抗原:** A synthetic phosphopeptide corresponding to residues surrounding Thr667 of human GCN2

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 187 kDa; Observed MW: 220 kDa

**亚型:** IgG

**纯化:** Affinity Purified

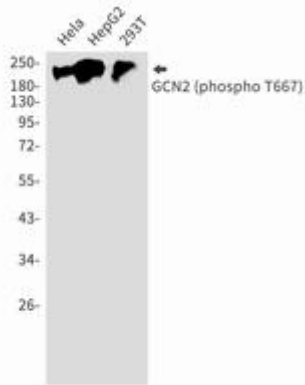
**种属反应性:** Human

**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 and Nuclear Signaling

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



Western blot analysis of Phospho-GCN2 (Thr667) in HeLa, HepG2, 293T lysates using Phospho-GCN2 (Thr667) antibody.