

## EIF2A RABBIT MAB

货号: N262164

产品全名: eIF2A 兔单克隆抗体

基因符号 CDA02; EIF-2A; MST089; MSTP004; MSTP089

**UNIPROT ID:** Q9BY44

**背景:** Functions in the early steps of protein synthesis of a small number of specific mRNAs. Acts by directing the binding of methionyl-tRNA<sup>i</sup> to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNA<sup>i</sup> to 40 S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNA<sup>i</sup> to 40 S subunits in a GTP-dependent manner.

**抗原:** A synthetic peptide of human eIF2A

**经过测试的应用:** WB, ICC/IF

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R08-8E2

**分子量:** Calculated MW: 65 kDa; Observed MW: 65 kDa

**亚型:** IgG

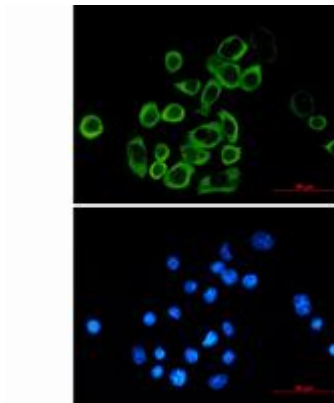
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

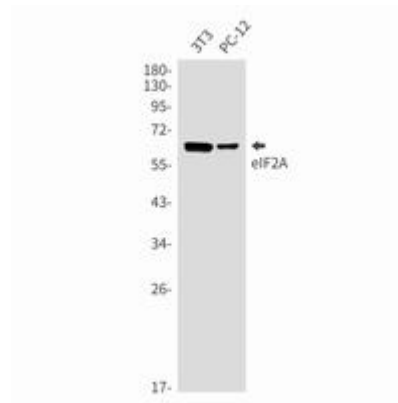
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

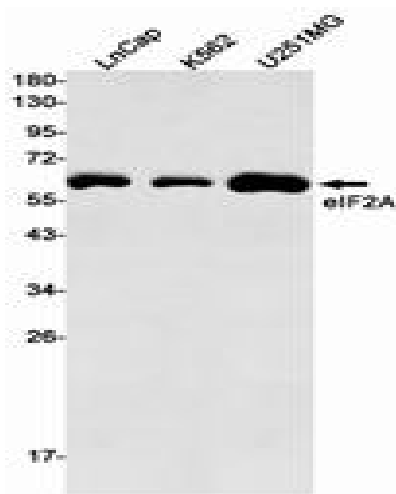
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of eIF2A (green) in MCF-7 using eIF2A antibody, and DAPI (blue)



Western blot analysis of eIF2A in 3T3, PC-12 lysates using eIF2A antibody.



Western blot analysis of eIF2A in LnCap, K562, U251MG lysates using eIF2A antibody.