

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-tRNAⁱ to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNAⁱ to 40 S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNAⁱ 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

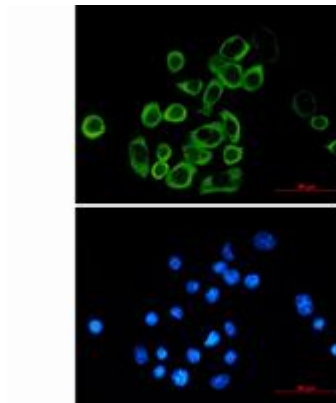
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

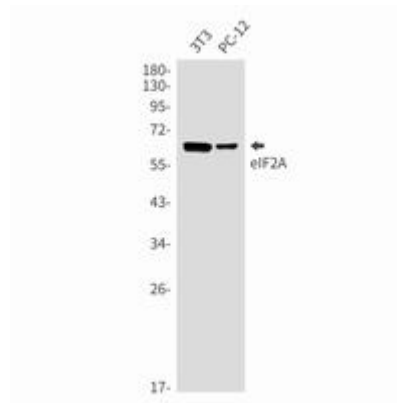
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

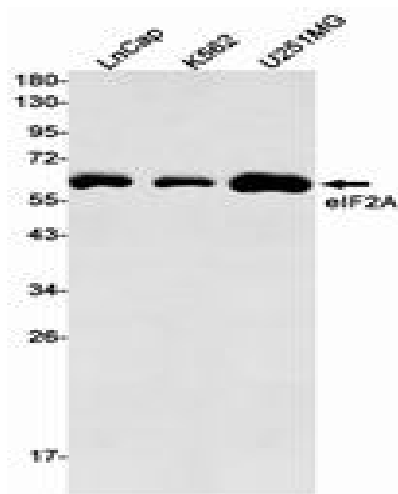
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.