

产品名称: eIF2A Rabbit Monoclonal Antibody
产品货号: AMRe85526



产品概述 (Summary)

产品名称 (Production Name)	eIF2A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	eIF2A
别名 (Alternative Names)	CDA02; EIF-2A; MST089; MSTP004; MSTP089
基因 ID (Gene ID)	83939.0
蛋白 ID (SwissProt ID)	Q9BY44.A synthetic peptide of human eIF2A

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 65 kDa; Observed MW: 65 kDa

研究背景 (Background)

Functions in the early steps of protein synthesis of a small number of specific mRNAs. Acts by directing the binding of

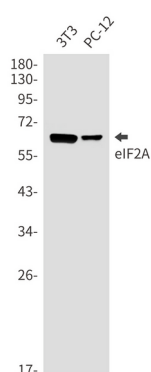
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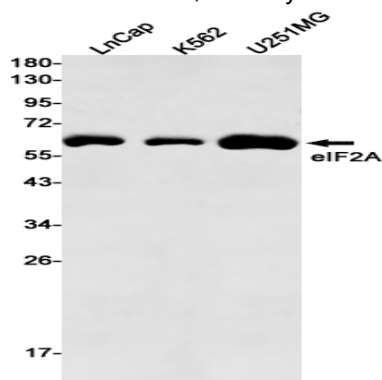
methionyl-tRNAi to 40S ribosomal subunits. In contrast to the eIF-2 complex, it binds methionyl-tRNAi to 40 S subunits in a codon-dependent manner, whereas the eIF-2 complex binds methionyl-tRNAi to 40 S subunits in a GTP-dependent manner.

研究领域 (Research Area)

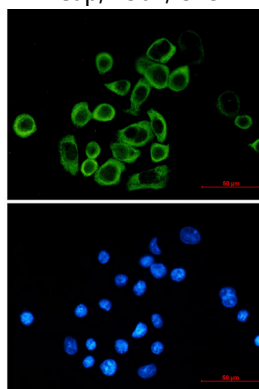
图片 (Image Data)



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.



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

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注意事项 (Note)

For research use only .