

产品名称: eIF2A (2E4F5) Mouse Monoclonal Antibody
产品货号: AMM03538



产品概述 (Summary)

产品名称 (Production Name)	eIF2A (2E4F5) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP
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)	IgG2b
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EIF2S1
别名 (Alternative Names)	EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha
基因 ID (Gene ID)	1965
蛋白 ID (SwissProt ID)	P05198.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 36 kDa; Observed MW: 36 kDa

研究背景 (Background)

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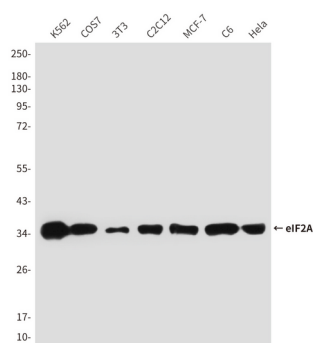


eIF2A a translation initiation factor that functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40s ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex.

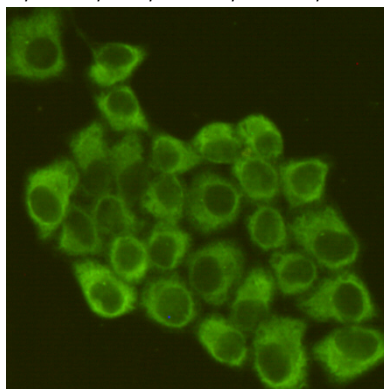
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

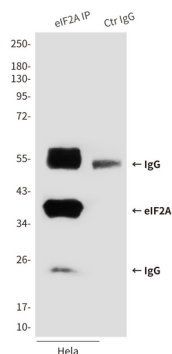
图片 (Image Data)



Western blot analysis of eIF2α in K562, COS7, 3T3, C2C12, MCF-7, C6 and HeLa lysates using eIF2α antibody.



Immunofluorescence analysis of eIF2A (2E4F5) in HeLa using eIF2α antibody.



Immunoprecipitation analysis of eIF2A (2E4F5) in HeLa lysates using eIF2α antibody.

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注意事项 (Note)

For research use only .