

产品名称: EIF2S2 Rabbit Monoclonal Antibody
产品货号: AMRe86803



产品概述 (Summary)

产品名称 (Production Name)	EIF2S2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EIF2S2
别名 (Alternative Names)	EIF2; EIF2B; PPP1R67; EIF2beta; eIF-2-beta
基因 ID (Gene ID)	8894
蛋白 ID (SwissProt ID)	P20042.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000, ICC/IF 1:200-1:500, FC 1:100-1:200, IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:38 kDa; Observed MW:48 kDa

研究背景 (Background)

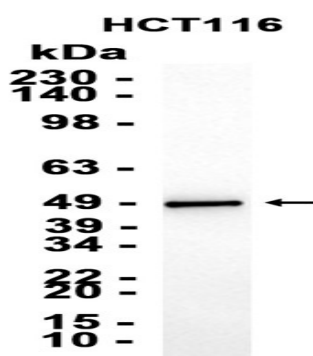
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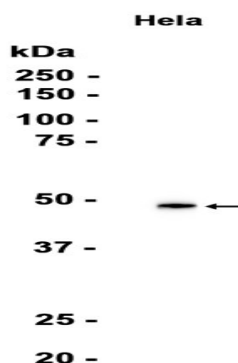
Eukaryotic translation initiation factor 2 (EIF-2) functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA and binding to a 40S ribosomal subunit. EIF-2 is composed of three subunits, alpha, beta, and gamma, with the protein encoded by this gene representing the beta subunit. The beta subunit catalyzes the exchange of GDP for GTP, which recycles the EIF-2 complex for another round of initiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HCT116 cells using AMRe86803 at 1:5000.



Western blot analysis of extracts from HeLa cells using AMRe86803 at 1:1000.

注意事项 (Note)

For research use only .