

产品名称: RPS8 Rabbit Monoclonal Antibody
产品货号: AMRe87774



产品概述 (Summary)

产品名称 (Production Name)	RPS8 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, 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)	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)	RPS8
别名 (Alternative Names)	S8
基因 ID (Gene ID)	6202
蛋白 ID (SwissProt ID)	P62241.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, 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:24 kDa; Observed MW:24 kDa

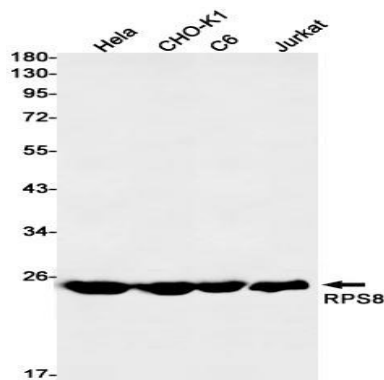
研究背景 (Background)

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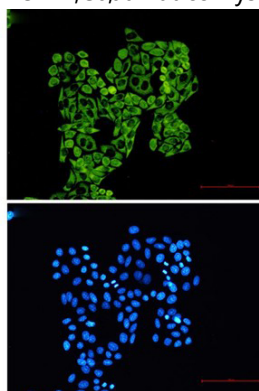
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S8E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal tumors and colon polyps compared to matched normal colonic mucosa has been observed. This gene is co-transcribed with the small nucleolar RNA genes U38A, U38B, U39, and U40, which are located in its fourth, fifth, first, and second introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

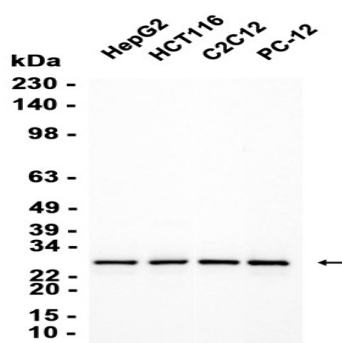


Western blot detection of RPS8 in HeLa, CHO-K1, C6, Jurkat cell lysates using RPS8 antibody (1:1000 diluted).



Immunofluorescent analysis of HeLa cells using AMRe87774 antibody (green), and DAPI (blue).

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Western blot analysis of extracts from HepG2, HCT116, C2C12, PC-12 cells using AMRe87774 at 1:1000.

注意事项 (Note)

For research use only .