

产品名称: MRPS26 Rabbit Monoclonal Antibody
产品货号: AMRe87798



产品概述 (Summary)

产品名称 (Production Name)	MRPS26 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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. 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.
储存溶液 (Buffer)	
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MRPS26
别名 (Alternative Names)	GI008; MRPS13; RPMS13; MRP-S13; MRP-S26; NY-BR-87; C20orf193; dJ534B8.3
基因 ID (Gene ID)	64949
蛋白 ID (SwissProt ID)	Q9BYN8.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:24 kDa; Observed MW:24 kDa

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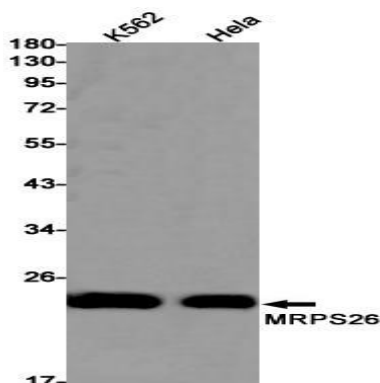


研究背景 (Background)

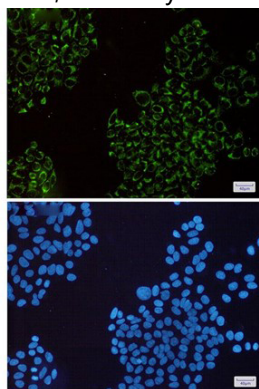
Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein. This gene lies adjacent to and downstream of the gonadotropin-releasing hormone precursor gene. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)

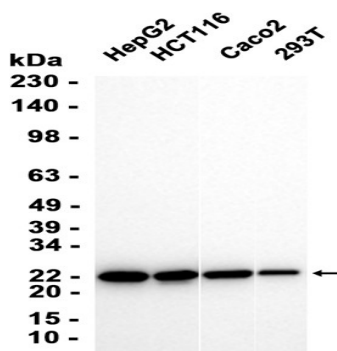


Western blot detection of MRPS26 in K562, HeLa cell lysates using MRPS26 antibody (1:1000 diluted).



Immunofluorescent analysis of HeLa cells using AMRe87798 antibody (green), and DAPI (blue).

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Western blot analysis of extracts from HepG2, HCT116, Caco2, 293T cells using AMRe87798 at 1:1000.

注意事项 (Note)

For research use only .