

产品名称: Ribosomal Protein L22 Rabbit Polyclonal Antibody
产品货号: APRab17151



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein L22 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
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)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPL22
别名 (Alternative Names)	RPL22; 60S ribosomal protein L22; EBER-associated protein; EAP; Epstein-Barr virus small RNA-associated protein; Heparin-binding protein HBp15
基因 ID (Gene ID)	6146.0
蛋白 ID (SwissProt ID)	P35268. The antiserum was produced against synthesized peptide derived from human RPL22. AA range: 51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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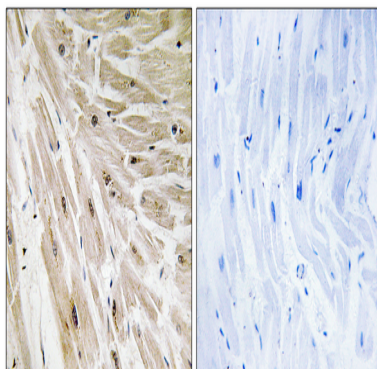
研究背景 (Background)

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 cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L22E family of ribosomal proteins. Its initiating methionine residue is post-translationally removed. The protein can bind specifically to Epstein-Barr virus-encoded RNAs (EBERs) 1 and 2. The mouse protein has been shown to be capable of binding to heparin. Transcript variants utilizing alternative polyA signals exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. It was previously thought that this gene mapped to 3q26 and that it was fused to the acute myeloid leukemia 1 (AML1miscellaneous: Binds to Epstein-Barr virus small RNAs and to heparin., similarity: Belongs to the ribosomal protein L22e family.,

研究领域 (Research Area)

Ribosome;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using RPL22 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

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