

产品名称: Ribosomal Protein L14 Rabbit Polyclonal Antibody
产品货号: AP Rab17147



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein L14 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	RPL14
别名 (Alternative Names)	RPL14; 60S ribosomal protein L14; CAG-ISL 7
基因 ID (Gene ID)	9045.0
蛋白 ID (SwissProt ID)	P50914.The antiserum was produced against synthesized peptide derived from human RPL14. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	26kDa

研究背景 (Background)

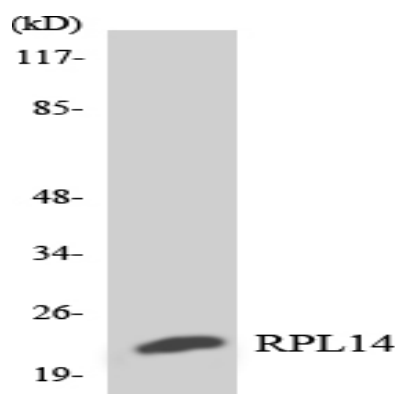
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Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L14E family of ribosomal proteins. It contains a basic region-leucine zipper (bZIP)-like domain. The protein is located in the cytoplasm. This gene contains a trinucleotide (GCT) repeat tract whose length is highly polymorphic; these triplet repeats result in a stretch of alanine residues in the encoded protein. Transcript variants utilizing alternative polyA signals and alternative 5'-terminal exons exist but all encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. polymorphism: The poly-Ala stretch is highly polymorphic., similarity: Belongs to the ribosomal protein L14e family.,

研究领域 (Research Area)

Ribosome;

图片 (Image Data)



Western blot analysis of the lysates from Jurkat cells using RPL14 antibody.

注意事项 (Note)

For research use only .