

产品名称: Ribosomal Protein L12 Rabbit Polyclonal Antibody
产品货号: APRab17146



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein L12 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	RPL12
别名 (Alternative Names)	RPL12; 60S ribosomal protein L12
基因 ID (Gene ID)	6136.0
蛋白 ID (SwissProt ID)	P30050.The antiserum was produced against synthesized peptide derived from human RPL12. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	18kDa

研究背景 (Background)

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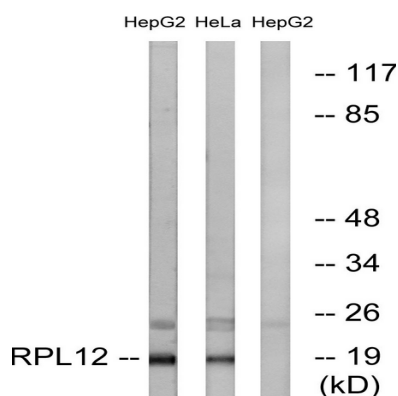


Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L11P family of ribosomal proteins. It is located in the cytoplasm. The protein binds directly to the 26S rRNA. This gene is co-transcribed with the U65 snoRNA, which is located in its fourth intron. 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],function: Binds directly to 26S ribosomal RNA.,similarity: Belongs to the ribosomal protein L11P family.,

研究领域 (Research Area)

Ribosome;

图片 (Image Data)

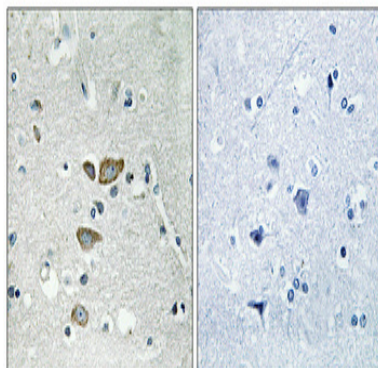


Western blot analysis of lysates from HepG2 and HeLa cells, using RPL12 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ribosomal Protein L12 Polyclonal Antibody diluted at 1: 2000

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .