

产品名称: Ribosomal Protein L3 Rabbit Polyclonal Antibody
产品货号: APRab17156



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein L3 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)	RPL3
别名 (Alternative Names)	RPL3; OK/SW-cl.32; 60S ribosomal protein L3; HIV-1 TAR RNA-binding protein B; TARBP-B
基因 ID (Gene ID)	6122.0
蛋白 ID (SwissProt ID)	P39023.The antiserum was produced against synthesized peptide derived from human RPL3. AA range:211-260

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	46kDa

产品名称: Ribosomal Protein L3 Rabbit Polyclonal Antibody
产品货号: AP Rab17156



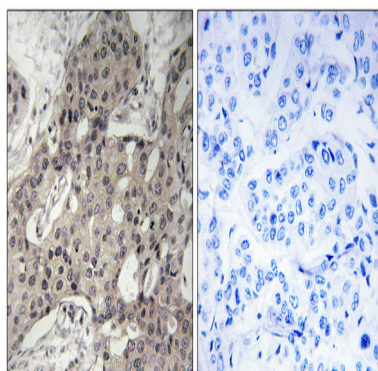
研究背景 (Background)

Ribosomes, the complexes 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 L3P family of ribosomal proteins and it is located in the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul2008] The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data. The L3 protein is a component of the large subunit of cytoplasmic ribosomes. Belongs to the ribosomal protein L3P family.

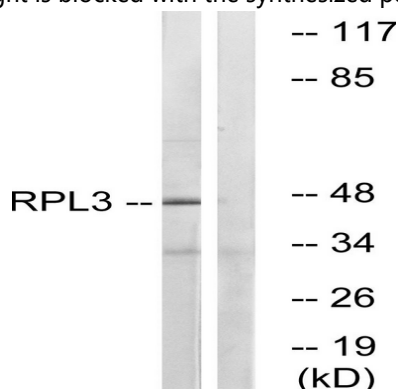
研究领域 (Research Area)

Ribosome;

图片 (Image Data)

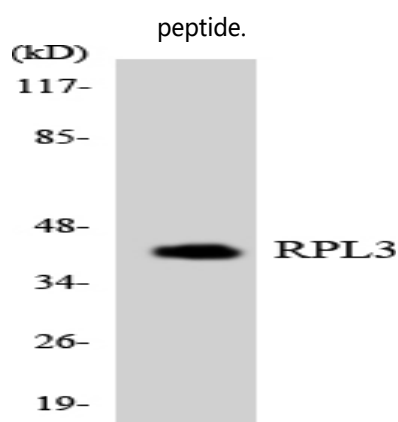


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPL3 Antibody. The picture on the right is blocked with the synthesized peptide.

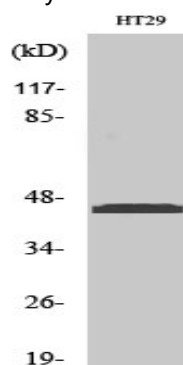


Western blot analysis of lysates from HT-29 cells, using RPL3 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: Ribosomal Protein L3 Rabbit Polyclonal Antibody
产品货号: APRab17156



Western blot analysis of the lysates from HUVECcells using RPL3 antibody.



Western Blot analysis of various cells using Ribosomal Protein L3 Polyclonal Antibody

注意事项 (Note)

For research use only .