

产品名称: Ribosomal Protein S12 Rabbit Polyclonal Antibody
产品货号: APRab17173



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein S12 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)	RPS12
别名 (Alternative Names)	RPS12; 40S ribosomal protein S12
基因 ID (Gene ID)	6206.0
蛋白 ID (SwissProt ID)	P25398.The antiserum was produced against synthesized peptide derived from human RPS12. AA range:83-132

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	15kDa

研究背景 (Background)

产品名称: Ribosomal Protein S12 Rabbit Polyclonal Antibody
产品货号: AP Rab17173

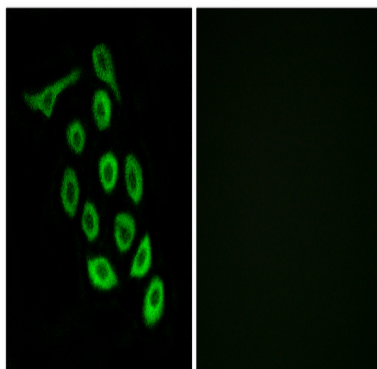


Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. 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],similarity:Belongs to the ribosomal protein S12e family.,

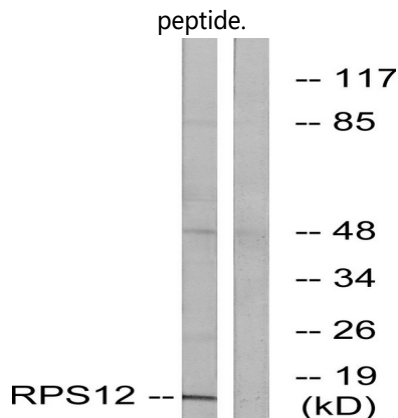
研究领域 (Research Area)

Ribosome;

图片 (Image Data)

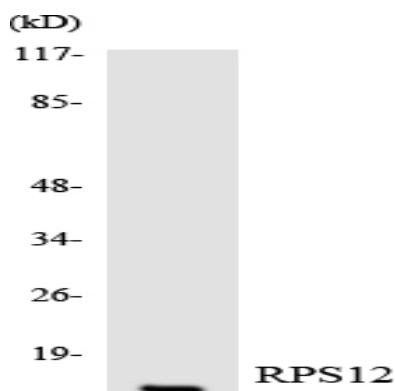


Immunofluorescence analysis of A549 cells, using RPS12 Antibody. The picture on the right is blocked with the synthesized peptide.

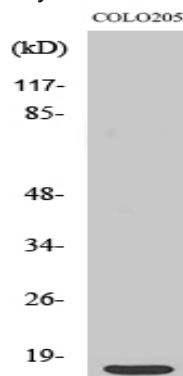


Western blot analysis of lysates from COLO cells, using RPS12 Antibody. The lane on the right is blocked with the synthesized peptide.

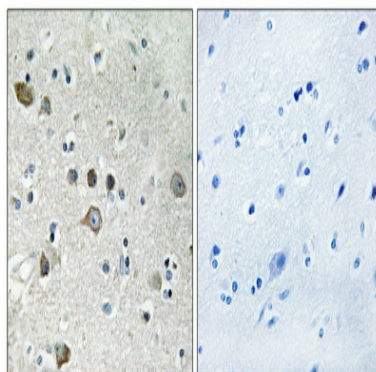
产品名称: Ribosomal Protein S12 Rabbit Polyclonal Antibody
产品货号: APRab17173



Western blot analysis of the lysates from HUVEC cells using RPS12 antibody.



Western Blot analysis of various cells using Ribosomal Protein S12 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only.