

产品名称: Ribosomal Protein L17 Rabbit Polyclonal Antibody
产品货号: AP Rab17149



产品概述 (Summary)

产品名称 (Production Name)	Ribosomal Protein L17 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,Monkey,Cat

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)	RPL17
别名 (Alternative Names)	RPL17; 60S ribosomal protein L17; 60S ribosomal protein L23; PD-1
基因 ID (Gene ID)	6139.0
蛋白 ID (SwissProt ID)	P18621.The antiserum was produced against synthesized peptide derived from human RPL17. AA range:101-150

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

研究背景 (Background)

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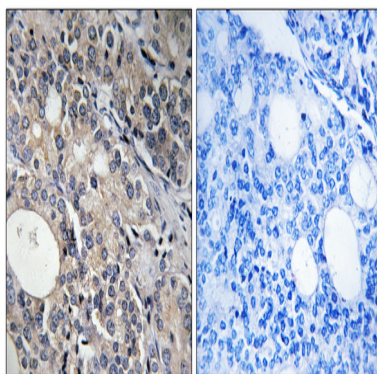


Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpl23 because the encoded protein shares amino acid identity with ribosomal protein L23 from *Halobacterium marismortui*; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame similarity: Belongs to the ribosomal protein L22P family., tissue specificity: Expressed in pancreas, lung, colon, cystic duct, gall bladder, kidney and liver. Expressed at high levels in the well differentiated pancreatic tumor cell lines HPAF, Colo 357 and Capan-1, the moderately differentiated pancreatic tumor cell lines T3M4, AsPc-1 and BxPc-3, the poorly differentiated pancreatic tumor cell line Mia Paca, and the pancreatic tumor cell lines of undefined differentiation status Panc 89 and SW 979. Expressed at lower levels in the poorly differentiated pancreatic tumor cell lines HGC 25 and Panc 1.,

研究领域 (Research Area)

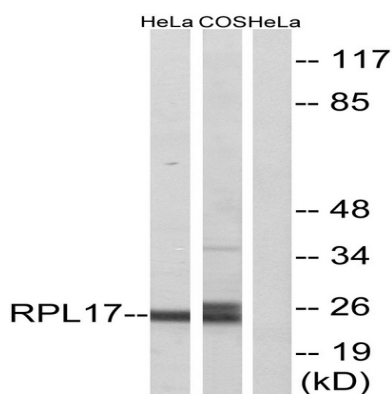
Ribosome;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using RPL17 Antibody. The picture on the right is blocked with the synthesized peptide.

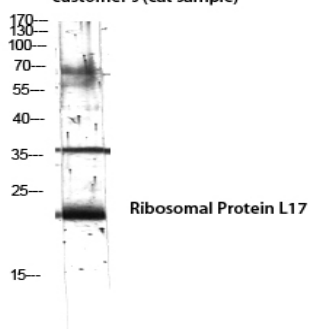
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Western blot analysis of lysates from HeLa and COS7 cells, using RPL17 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ribosomal Protein L17 Polyclonal Antibody diluted at 1: 2000
customer's (cat sample)



Western Blot analysis of customer's (cat sample) using Ribosomal Protein L17 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .