

产品名称: RPL18A Mouse Monoclonal Antibody
产品货号: AMM83060



产品概述 (Summary)

产品名称 (Production Name)	RPL18A Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPL18A
别名 (Alternative Names)	L18A
基因 ID (Gene ID)	6142.0
蛋白 ID (SwissProt ID)	Q02543.Purified recombinant fragment of human RPL18A (AA: 50-176) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	20.8kDa

研究背景 (Background)

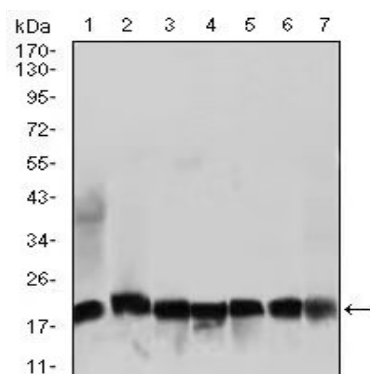
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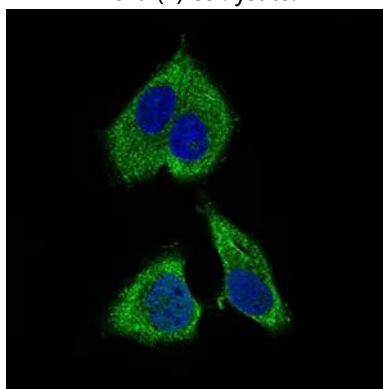
Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.

研究领域 (Research Area)

图片 (Image Data)

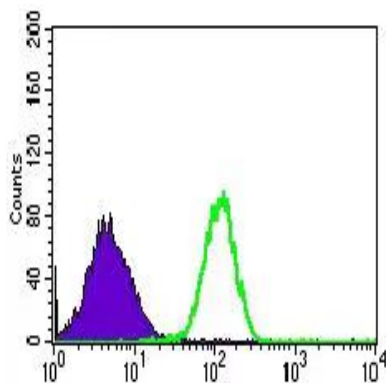


Western blot analysis using RPL18A mouse mAb against NIH3T3(1), HEK293 (2), HL60 (3), Jurka (4), Raji (5), MOLT4 (6), and HeLa (7) cell lysate.

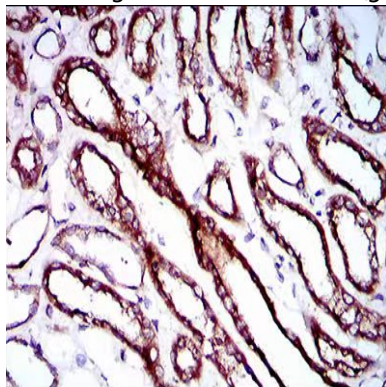


Immunofluorescence analysis of HepG2 cells using RPL18A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

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Flow cytometric analysis of HEK293 cells using RPL18A mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded kidney tissues using RPL18A mouse mAb with DAB staining.

注意事项 (Note)

For research use only .