

产品名称: MRP-S30 Rabbit Polyclonal Antibody
产品货号: APRab14151



产品概述 (Summary)

产品名称 (Production Name)	MRP-S30 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	MRPS30
别名 (Alternative Names)	MRPS30; PDCD9; BM-047; 28S ribosomal protein S30; mitochondrial; MRP-S30; S30mt; Programmed cell death protein 9
基因 ID (Gene ID)	10884.0
蛋白 ID (SwissProt ID)	Q9NP92.The antiserum was produced against synthesized peptide derived from human MRPS30. AA range:390-439

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	55kDa

产品名称: MRP-S30 Rabbit Polyclonal Antibody
产品货号: APRab14151

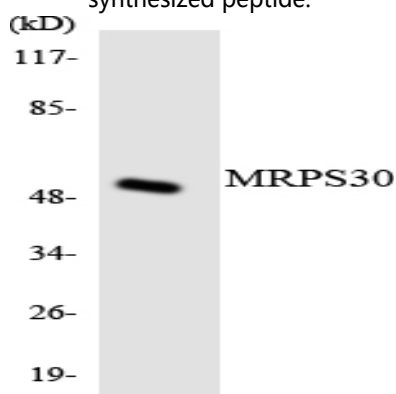
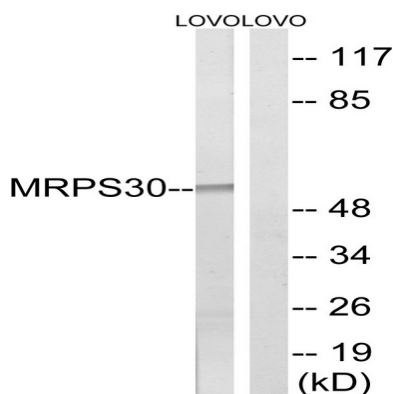


研究背景 (Background)

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that is similar to the chicken pro-apoptotic protein p52. Transcript variants using alternative promoters or polyA sites have been mentioned in the literature but the complete description of these sequences is sequence caution: Sequencing errors., similarity: Belongs to the ribosomal protein S30/L37 family., subunit: Component of the mitochondrial ribosome small subunit (28S) which comprises a 12S rRNA and about 30 distinct proteins., tissue specificity: Heart, skeletal muscle, kidney and liver. Lower expression in placenta and peripheral blood leukocytes.,

研究领域 (Research Area)

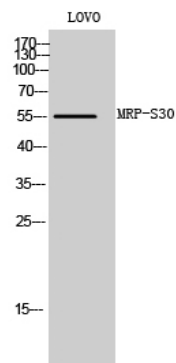
图片 (Image Data)



产品名称: MRP-S30 Rabbit Polyclonal Antibody
产品货号: APRab14151



Western blot analysis of the lysates from Jurkat cells using MRPS30 antibody.



Western Blot analysis of LOVO cells using MRP-S30 Polyclonal Antibody

注意事项 (Note)

For research use only .