

产品名称: RPS3 Rabbit Monoclonal Antibody
产品货号: AMRe83783



产品概述 (Summary)

产品名称 (Production Name)	RPS3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC
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)	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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPS3
别名 (Alternative Names)	RPS3; 40S ribosomal protein S3;;RPS3
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P23396.A synthesized peptide derived from human RPS3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	27 kDa

研究背景 (Background)

Involved in translation as a component of the 40S small ribosomal subunit. Has endonuclease activity and plays a role in

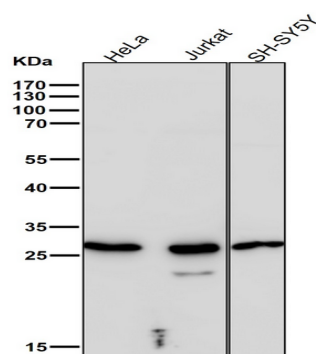
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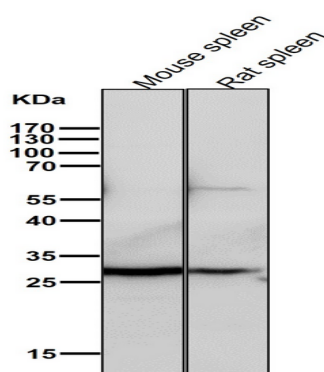
repair of damaged DNA. Cleaves phosphodiester bonds of DNAs containing altered bases with broad specificity and cleaves supercoiled DNA more efficiently than relaxed DNA. Displays high binding affinity for 7,8-dihydro-8-oxoguanine (8-oxoG), a common DNA lesion caused by reactive oxygen species (ROS). Has also been shown to bind with similar affinity to intact and damaged DNA.

研究领域 (Research Area)

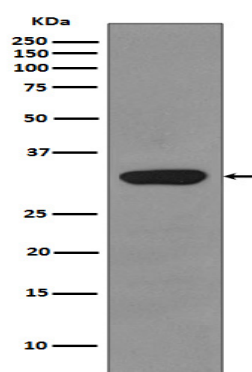
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



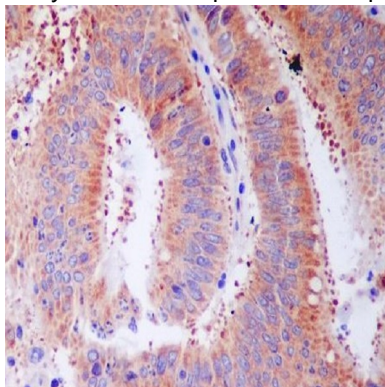
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Western blot analysis of RPS3 expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon cancer, using RPS3 Antibody.

注意事项 (Note)

For research use only .