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RPS2 Antibody

货号: **AYP5747**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	WB: 1:500 - 1:2000 IF: 1:50 - 1:200
理论分子量	31kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,U-251MG,MCF7,HeLa
细胞定位	cytoplasm,cytosol,cytosolic ribosome,extracellular exosome,focal adhesion,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human RPS2.
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靶点信息

研究背景	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 S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6187
基因名	RPS2
Swiss	P15880 (https://www.uniprot.org/uniprotkb/P15880/entry)
别名	RPS2,LLREP3,S2,RPS2 Antibody,40S ribosomal protein S2,40S ribosomal protein S4,Protein LLRep3,RPS4

产品验证

实验步骤

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