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RPS8 Antibody

货号: **AYP5755**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	24kDa
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	SGC-7901,HeLa,Mouse pancreas,Mouse ovary,Rat pancreas
细胞定位	cytoplasm,cytosol,cytosolic ribosome,endoplasmic reticulum,extracellular exosome,focal adhesion,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human RPS8.
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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 S8E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal tumors and colon polyps compared to matched normal colonic mucosa has been observed. This gene is co-transcribed with the small nucleolar RNA genes U38A, U38B, U39, and U40, which are located in its fourth, fifth, first, and second introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6202
基因名	RPS8
Swiss	P62241 (https://www.uniprot.org/uniprotkb/P62241/entry)
别名	S8,RPS8,RPS8 Antibody,40S ribosomal protein S8

产品验证

实验步骤

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