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RPS13 Rabbit pAb

货号: **AYP13862**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Eriocheir sinensis H.Milne-Edwards
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	17kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,U-87MG,BxPC-3,LO2,Mouse uterus,Mouse liver,Mouse brain,Rat liver
细胞定位	cytoplasm,cytosol,cytosolic ribosome,extracellular exosome,focal adhesion,nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

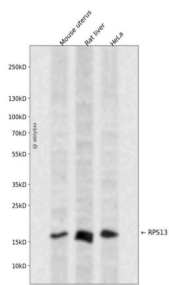
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 79-151 of human RPS13 (NP_001008.1).
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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 S15P family of ribosomal proteins. It is located in the cytoplasm. The protein has been shown to bind to the 5.8S rRNA in rat. The gene product of the E. coli ortholog (ribosomal protein S15) functions at early steps in ribosome assembly. This gene is co-transcribed with two U14 small nucleolar RNA genes, which are located in its third and fifth introns. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6207
基因名	RPS13
Swiss	P62277 (https://www.uniprot.org/uniprotkb/P62277/entry)
别名	RPS13,S13,RPS13 Rabbit pAb,40S ribosomal protein S13

产品验证



Western blot analysis of RPS13 expressed in Mouse uterus,Rat liver,HeLa using RPS13 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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