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RPS5 Rabbit pAb

货号: **AYP13375**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 22kDa |
| 实测分子量 | 23kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | MCF7,HL-60,HeLa,HepG2,Jurkat,Mouse spleen,Mouse lung |
| 细胞定位 | cytoplasm,cytosol,cytosolic ribosome,extracellular exosome,focal adhesion,nucleoplasm |
| 纯化 | Affinity purification |

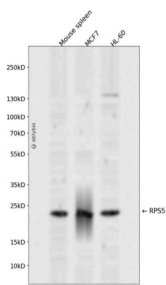
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-204 of human RPS5 (NP_001000.2). |
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靶点信息

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| 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 S7P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome. |
| 基因ID | 6193 |
| 基因名 | RPS5 |
| Swiss | P46782 (https://www.uniprot.org/uniprotkb/P46782/entry) |
| 别名 | RPS5,S5,RPS5 Rabbit pAb,40S ribosomal protein S5,N-terminally processed |

产品验证



Western blot analysis of RPS5 expressed in Mouse spleen, MCF7, HL-60 using RPS5 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)