

— ABLYBIO, Help Your Research



RPL28 Rabbit pAb

货号: **AYP18643**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 7kDa/10kDa/15kDa/18kDa/19kDa |
| 实测分子量 | 16kDa |
| 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 | HT-29,293T,DU145,mouse kidney,mouse liver, rat spleen |
| 细胞定位 | cytoplasm,cytoplasmic ribonucleoprotein granule,cytosol,cytosolic ribosome,dendrite,extracellular exosome,synapse |
| 纯化 | Affinity purification |

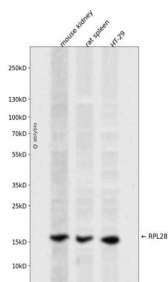
抗原信息

| | |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RPL28 (NP_000982.2). |
|------|--|

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 60S subunit. The protein belongs to the L28E 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. Alternative splicing results in multiple transcript variants encoding distinct isoforms. |
| 基因ID | 6158 |
| 基因名 | RPL28 |
| Swiss | P46779 (https://www.uniprot.org/uniprotkb/P46779/entry) |
| 别名 | RPL28,L28,RPL28 Rabbit pAb,60S ribosomal protein L28 |

产品验证



Western blot analysis of RPL28 expressed in mouse kidney, rat spleen, HT-29 using RPL28 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>)