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ELAC2 Rabbit pAb

货号: **AYP11900**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 |
| 理论分子量 | 50kDa/56kDa/87kDa/92kDa |
| 实测分子量 | 105kDa |
| 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,NCI-H460 |
| 细胞定位 | Mitochondrion,Nucleus |
| 纯化 | Affinity purification |

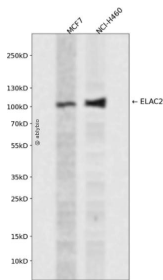
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ELAC2 (NP_776065.1). |
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靶点信息

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| 研究背景 | The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 60528 |
| 基因名 | ELAC2 |
| Swiss | Q9BQ52 (https://www.uniprot.org/uniprotkb/Q9BQ52/entry) |
| 别名 | ELAC2,COXPD17,ELC2,HPC2,ELAC2 Rabbit pAb,ElaC homolog protein 2,Heredity prostate cancer protein 2,Ribonuclease Z 2,tRNA 3 endonuclease 2,tRNase Z 2 |

产品验证



Western blot analysis of ELAC2 expressed in MCF7,NCI-H460 using ELAC2 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>)