

# WRAP53 Rabbit pAb

货号: **AYP22373**

## 产品信息

|       |   |
|-------|---|
| 反应    | Mouse   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000   |
| 理论分子量 | 59kDa   |
| 实测分子量 | 72KDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH 7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | Mouse kidney  |
| 细胞定位  | Cajal body, cytosol, nuclear body, nucleoplasm  |
| 纯化    | Affinity purification   |

## 抗原信息

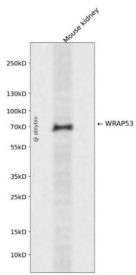
|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 62-160 of human WRAP 53 (NP_060551.2). |
| 序列   | AVSQELREGDPVSLSTPLETEFGSPSELSPRIEEQELSENTSLPAEEANGSLSEEEANGPELGSGKAMEDTSGEPAAEDEGDTAWNYSFSQLPRFLSGS                  |

## 靶点信息

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|------|---|
| 研究背景 | This gene encodes an essential component of the telomerase holoenzyme complex, a ribonucleoprotein complex required for telomere synthesis. This protein is enriched in Cajal bodies, nuclear sites of RNP processing that are important for telomerase function. It interacts with dyskerin, TERT and TERC, other components of active telomerase, and with small Cajal body RNAs (scaRNAs), which are involved in modifying splicing RNAs. This mRNA also functions as a p53 antisense transcript, that regulates endogenous p53 mRNA levels and further induction of p53 protein by targeting the 5' untranslated region of p53 mRNA. Alternatively spliced transcript variants which differ only in the 5' UTR have been found for this gene. |
|------|---|

|       |                     |
|-------|---------------------|
| 基因ID  | 55135               |
| 基因名   | WRAP53              |
| Swiss | Q9BUR4              |
| 别名    | DKCB3; TCAB1; WDR79 |

## 产品验证



Western blot analysis of WRAP53 expressed in Mouse kidney using WRAP53 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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