

# ZBTB48 Rabbit pAb

货号: **AYP16343**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500   |
| 理论分子量 | 77kDa  |
| 实测分子量 | 76KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293F   |
| 细胞定位  | Nucleus  |
| 纯化    | Affinity purification  |

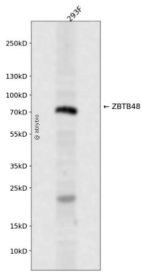
## 抗原信息

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|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ZBTB48 (NP_005332.1).   |
| 序列   | MDGSFVQHSDRVLQELNKQREKGGYCDATLDVGGLVFKAHWSVLACCSHFFQSLYGDGSGGSVVLPAAGFAEIFGLLLD<br>FFYTGHLALTSGNRDQVLLAARELRVPEAVELCQSFKPKTSVGAAGGQSLGPPASQNVNSHVKEPAGLEEEVSRITLG<br>LVPRDQEPGRSHSPQRQLHSPAQSEGPSLCLGKQALKPCPLEDKKPEDCKVPPRPLEAEGAQLQGGGSNEWVVVQV<br>EDDGDGYMSEPEAVLTRRKSINVIRKPCAAEPALSAGSLAAEP |

## 靶点信息

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|-------|--|
| 研究背景  | Telomere-binding protein that acts as a regulator of telomere length. Directly binds the telomeric double-stranded 5'-TTAGGG-3' repeat. Preferentially binds to telomeres that have a low concentration of shelterin complex and acts as a regulator of telomere length by initiating telomere trimming, a process that prevents the accumulation of aberrantly long telomeres. Also acts as a transcription regulator that binds to promoter regions. Regulates expression of a small subset of genes, including MTFP1. Regulates expression the J and/or S elements in MHC II promoter. Acts as a negative regulator of cell proliferation by specifically activating expression of ARF, a tumor suppressor isoform of CDKN2A. |
| 基因ID  | 3104   |
| 基因名   | ZBTB48   |
| Swiss | P10074   |
| 别名    | ZBTB48;HKR3;TZAP;ZNF855;pp9964   |

## 产品验证



Western blot analysis of ZBTB48 expressed in 293F using ZBTB48 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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