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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	WB: 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. 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

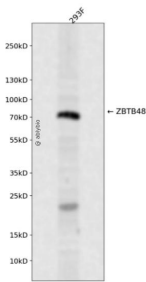
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ZBTB48 (NP_005332.1).
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靶点信息

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 (https://www.uniprot.org/uniprotkb/P10074/entry)
别名	ZBTB48,HKR3,TZAP,ZNF855,pp9964,ZBTB48 Rabbit pAb,Krueppel-related zinc finger protein 3,Telomere zinc finger-associated protein,Telomere-binding protein and transcriptional activator ZBTB48,Zinc finger protein 855

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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