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# MORF4L1 Rabbit pAb

货号: **AYP16486**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	26kDa/37kDa/41kDa
实测分子量	41kDa
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	MCF-7,HepG2,THP-1,Mouse brain,Mouse spleen,Mouse testis,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

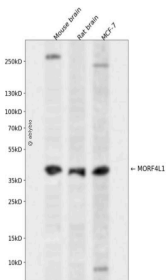
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human MORF4L1 (NP_006782.1).
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## 靶点信息

研究背景	Component of the NuA4 histone acetyltransferase (HAT complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Also component of the mSin3A complex which acts to repress transcription by deacetylation of nucleosomal histones. Required for homologous recombination repair (HRR) and resistance to mitomycin C (MMC). Involved in the localization of PALB2, BRCA2 and RAD51, but not BRCA1, to DNA-damage foci.
基因ID	10933
基因名	MORF4L1
Swiss	Q9UBU8 ( <a href="https://www.uniprot.org/uniprotkb/Q9UBU8/entry">https://www.uniprot.org/uniprotkb/Q9UBU8/entry</a> )
别名	MORF4L1,Eaf3,FWP006,HsT17725,MEAF3,MORFRG15,MRG15,S863-6,MORF4L1 Rabbit pAb,MORF-related gene 15 protein,Protein MSL3-1,Transcription factor-like protein MRG15

## 产品验证



Western blot analysis of MORF4L1 expressed in Mouse brain,Rat brain,MCF-7 using MORF4L1 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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