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# EP400 Rabbit pAb

货号: **AYP19812**

## 产品信息

反应	Human
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	331kDa/335kDa/339kDa/343kDa
实测分子量	400kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HeLa, Jurkat
细胞定位	Nucleus
纯化	Affinity purification

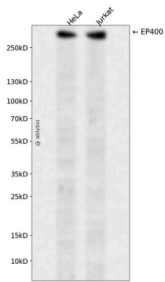
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 90-330 of human EP400 (NP_056224.3).
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## 靶点信息

研究背景	Component of the NuA4 histone acetyltransferase 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. May be required for transcriptional activation of E2F1 and MYC target genes during cellular proliferation. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. May regulate ZNF42 transcription activity. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AZ1 from the nucleosome.
基因ID	57634
基因名	EP400
Swiss	Q96L91 ( <a href="https://www.uniprot.org/uniprotkb/Q96L91/entry">https://www.uniprot.org/uniprotkb/Q96L91/entry</a> )
别名	EP400,CAGH32,P400,TNRC12,EP400 Rabbit pAb,CAG repeat protein 32,Domino homolog,Trinucleotide repeat-containing gene 12 protein,p400 kDa SWI2/SNF2-related protein,KIAA1498,KIAA1818

## 产品验证



Western blot analysis of EP400 expressed in HeLa, Jurkat using EP400 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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