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# SAP18 Rabbit pAb

货号: **AYP17197**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	17kDa
实测分子量	18kDa
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	SW480
细胞定位	Cytoplasm,Nucleus,Nucleus speckle
纯化	Affinity purification

## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 21-172 of human SAP18 (NP_005861.2).
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## 靶点信息

研究背景	Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP30, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2.
基因ID	10284
基因名	SAP18
Swiss	O00422 ( <a href="https://www.uniprot.org/uniprotkb/O00422/entry">https://www.uniprot.org/uniprotkb/O00422/entry</a> )
别名	SAP18,2HOR0202,SAP18P,SAP18 Rabbit pAb,18 kDa Sin3-associated polypeptide,Cell growth-inhibiting gene 38 protein,Sin3-associated polypeptide p18

## 产品验证



Western blot analysis of SAP18 expressed in SW480 using SAP18 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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