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# SMYD1 Rabbit pAb

货号: **AYP13696**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB, IF:</b> Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IHC:</b> 1:20 - 1:200 <b>IF/ICC:</b> 1:20 - 1:100
理论分子量	56kDa
实测分子量	57kDa
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	Raji,MCF7,Mouse stomach,Rat heart,Rat stomach
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

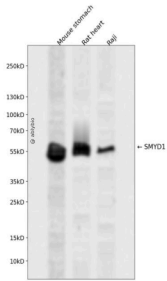
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human SMYD1 (NP_938015.1).
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## 靶点信息

研究背景	Methylates histone H3 at 'Lys-4' (H3K4me, seems able to perform both mono-, di-, and trimethylation. Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis.
基因ID	150572
基因名	SMYD1
Swiss	Q8NB12 ( <a href="https://www.uniprot.org/uniprotkb/Q8NB12/entry">https://www.uniprot.org/uniprotkb/Q8NB12/entry</a> )
别名	SMYD1,BOP,KMT3D,ZMYND18,ZMYND22,SMYD1 Rabbit pAb,SET and MYND domain-containing protein 1

## 产品验证



Western blot analysis of SMYD1 expressed in Mouse stomach, Rat heart, Raji using SMYD1 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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