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# Rap1A Rabbit pAb

货号: **AYP12672**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	20kDa
实测分子量	21KDa
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	293T,U-87MG,HL-60
细胞定位	Cell junction,Cell membrane,Cytoplasm,Early endosome,Lipid-anchor,perinuclear region
纯化	Affinity purification

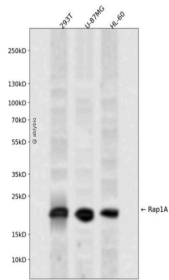
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Rap1A (NP_002875.1).
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## 靶点信息

研究背景	This gene encodes a member of the Ras family of small GTPases. The encoded protein undergoes a change in conformational state and activity, depending on whether it is bound to GTP or GDP. This protein is activated by several types of guanine nucleotide exchange factors (GEFs), and inactivated by two groups of GTPase-activating proteins (GAPs). The activation status of the encoded protein is therefore affected by the balance of intracellular levels of GEFs and GAPs. The encoded protein regulates signaling pathways that affect cell proliferation and adhesion, and may play a role in tumor malignancy. Pseudogenes of this gene have been defined on chromosomes 14 and 17. Alternative splicing results in multiple transcript variants.
基因ID	5906
基因名	RAP1A
Swiss	P62834 ( <a href="https://www.uniprot.org/uniprotkb/P62834/entry">https://www.uniprot.org/uniprotkb/P62834/entry</a> )
别名	RAP1A,C21KG,G-22K,KREV-1,KREV1,RAP1,SMGP21,Rap1A Rabbit pAb,GTP-binding protein smg p21A,Ras-related protein Krev-1

## 产品验证



Western blot analysis of Rap1A expressed in 293T,U-87MG,HL-60 using Rap1A 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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