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# APOBEC3G Rabbit pAb

货号: **AYP13956**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	9kDa/46kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A549,Jurkat,HeLa,PC-3,rat lung,rat spleen
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

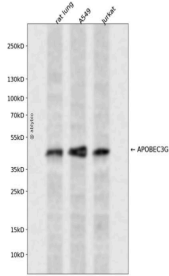
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-330 of human APOBEC3G (NP_068594.1).
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## 靶点信息

研究背景	This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudo genes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. The protein encoded by this gene catalyzes site-specific deamination of both RNA and single-stranded DNA. The encoded protein has been found to be a specific inhibitor of human immunodeficiency virus-1 (HIV-1) infectivity.
基因ID	60489
基因名	APOBEC3G
Swiss	Q9HC16 ( <a href="https://www.uniprot.org/uniprotkb/Q9HC16/entry">https://www.uniprot.org/uniprotkb/Q9HC16/entry</a> )
别名	APOBEC3G,A3G,ARCD,ARP-9,ARP9,CEM-15,CEM15,MDS019,bK150C2.7,dj494G10.1,APOBEC3G Rabbit pAb,APOBEC-related cytidine deaminase,APOBEC-related protein 9,Deoxycytidine deaminase

## 产品验证



Western blot analysis of APOBEC3G expressed in rat lung,A549,Jurkat using APOBEC3G Rabbit pAb at 1:1 000. 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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