

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	WB: Homo sapiens
应用	WB
推荐浓度	WB: 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

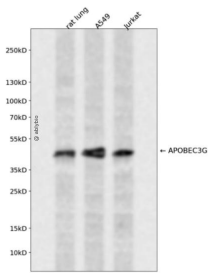
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-330 of human APOBEC3G (NP_068594.1).
序列	SELKYHPEMRFFHWFSKWRKLHRDQEYEVTWYISWSPCKCTRDMATFLAEDPKVTLTIFVARLYYFWDPDYQEALRSLC QKRDGPRATMKIMNYDEFQHCWSKFVYSQRELFEPWNNLPKYIILLHIMLGEILRHSM DPPTFTFNFNNEPWVRGRHETY LCYEVMHNDTWVLLNQRRGFLCNQAPHKHGFLEGRHAELCFLDVIPFWKLDLDQDYRVTCFTSWSPCFSCAQEMAKF ISKKNHVS LCIFTARIYDDQGRQCQEGLRTLAE

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
别名	APOBEC3G;A3G;ARCD;ARP-9;ARP9;CEM-15;CEM15;MDS019;bK150C2.7;dJ494G10.1

产品验证



Western blot analysis of APOBEC3G expressed in rat lung, A549, Jurkat using APOBEC3G 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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