

APOBEC3A Rabbit Polyclonal Antibody

Catalog# UZ-PA00775

Product information

产品货号	UZ-PA00775
别名	APOBEC3A; Probable DNA dC->dU-editing enzyme APOBEC-3A; Phorbol-1
产品名称	APOBEC3A Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	APOBEC3A
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	200315
Human Swissprot No.	P31941
免疫原	The antiserum was produced against synthesized peptide derived from human APOBEC3A. AA range:27-76
稀释度	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
预测分子量	26kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes 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 lacks the zinc binding activity of other family members. The protein plays a role in immunity, by restricting transmission of foreign DNA such as viruses. One mechanism of foreign DNA restriction is deamination of foreign double-stranded DNA cytidines to uridines, which leads to DNA degradation. However, other mechanisms are also thought to be involved, as antiviral effect is not dependent on deaminase activity. Two transcript variants encoding different isoforms have been found for this gene. [provided by
细胞定位	Nucleus. Cytoplasm.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal