

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human APOBEC3A Polyclonal Antibody

多克隆抗体

产品货号: PA02062

第三版

描述: 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 anti-viral effect is not dependent on deaminase activity. Two transcript variants encoding different isoforms have been found for this gene. APOBEC3A (Apolipoprotein B mRNA Editing Enzyme Catalytic Subunit 3A) is a Protein Coding gene. Among its related pathways are mRNA Editing- C to U Conversion and Gene Expression. GO annotations related to this gene include hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines and deoxycytidine deaminase activity. An important paralog of this gene is APOBEC3B.

抗原: Synthesized peptide derived from the Internal region of human APOBEC3A

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 µg/ml.

特异性: Expressed in peripheral leukocytes and keratinocytes.