

— ABLYBIO, Help Your Research



APOBEC3A Rabbit pAb

货号: **AYP14115**

产品信息

| | |
|-------|--|
| 反应 | Human |
| 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 | 21kDa/23kDa |
| 实测分子量 | 26kDa |
| 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 | HT-29 |
| 细胞定位 | Cytoplasm, Nucleus |
| 纯化 | Affinity purification |

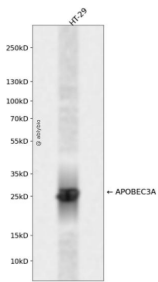
抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human APOBEC3A (NP_663745.1). |
|------|--|

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 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. |
| 基因ID | 200315 |
| 基因名 | APOBEC3A |
| Swiss | P31941 (https://www.uniprot.org/uniprotkb/P31941/entry) |
| 别名 | APOBEC3A,A3A,ARP3,PHRBN,bK150C2.1,APOBEC3A Rabbit pAb,Phorbolin-1 |

产品验证



Western blot analysis of APOBEC3A expressed in HT-29 using APOBEC3A 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)