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# UBE3A Rabbit mAb

**货号: AYM29997**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 97kDa/100kDa |
| 实测分子量 | 100kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,K-562,293F |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

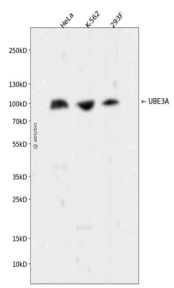
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human UBE3A. |

## 靶点信息

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| 研究背景 | This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined. |
| 基因ID | 7337 |
| 基因名 | UBE3A |
| Swiss | Q05086 (https://www.uniprot.org/uniprotkb/Q05086/entry) |
| 别名 | UBE3A,UBE3A Rabbit mAb,E6AP ubiquitin-protein ligase,HECT-type ubiquitin transferase E3A,Human papillomavirus E6-associated protein,Oncogenic protein-associated protein E6-AP,Renal carcinoma antigen NY-REN-54,E6AP |

## 产品验证




Western blot analysis of UBE3A expressed in HeLa,K-562,293F using UBE3A Rabbit mAb 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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