

# UBE3A Rabbit pAb

货号: B17982

产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                        |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  |                                                                                                        |
| 应用    | WB IHC IF/ICC                                                                                          |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                    |
| 理论分子量 | 97kDa/100kDa                                                                                           |
| 实测分子量 | 100KDa                                                                                                 |
| 形式    | Liquid                                                                                                 |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,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                                                                                  |

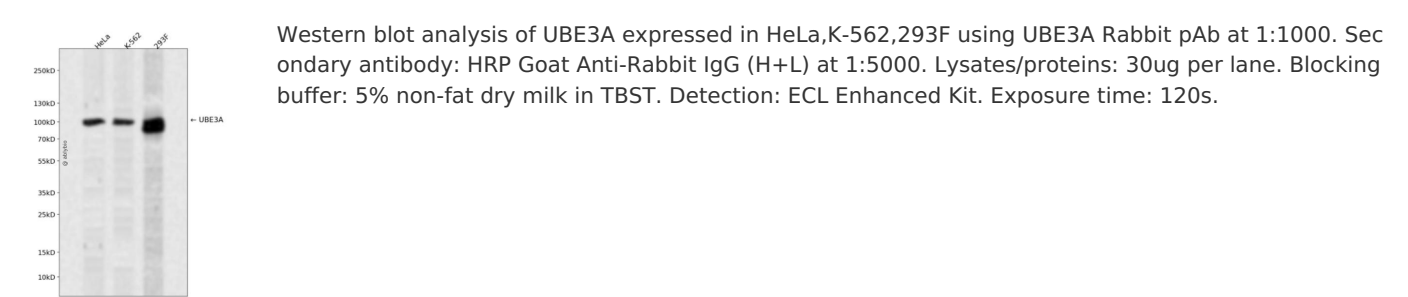
抗原信息

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|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 300-590 of human UBE3A (NP_570853.1).                                                                                                                                                                                             |
| 序列   | KLIRLWSKYNADQIRRMETFQQLITYKVISNEFNSRNLVNDDDAIVAASKCLKMVYYANVVGGEVDTNHNEEDDEEPIPE<br>SSELTQLQELLGEERRNKKGPRVDPLETELGVKTLDCRKPLIPFEFINEPLNEVLEMDKDYTFKVKETENKFSFMTCPFILNAV<br>TKNLGLYYDNRIRMYSERRITVLYSLVQGQQLNPYLRLKVRRDHIIDDALVRLEMIAMENPADLKKQLYVEFEQEQQGVDEGG<br>VSKEFFQLVVEEIFNPDIGMFTYDESTKLFWFNPSSFETEGQFT |

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 别名    | UBE3A;ANCR;AS;E6-AP;EPVE6AP;HPVE6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

产品验证



实验步骤

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