

# OTUB1 Rabbit pAb

货号: B14167

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Homo sapiens                                                                              |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>                                                            |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200                                             |
| 理论分子量 | 31kDa/35kDa                                                                                          |
| 实测分子量 | 37kDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | HeLa,A375,HT-29,293T,Mouse brain,Mouse heart,Mouse kidney,Mouse testis,Rat brain                     |
| 细胞定位  | Cytoplasm                                                                                            |
| 纯化    | Affinity purification                                                                                |

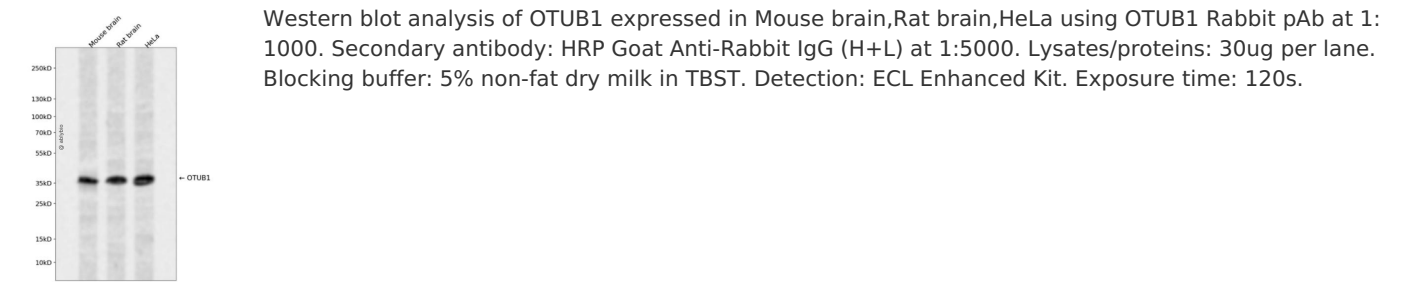
## 抗原信息

|      |                                                                                                                                                                                                                                    |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human OTUB1 (NP_060140.2).                                                                                                                  |
| 序列   | MAAEEPQQKQEPLGSDSEGVNCLAYDEAIMAQQDRIQQEIAVQNPLVSRLELSVLYKEYAEDDNIYQQKIKDLHKKYSY<br>IRKTRPDGNCFYRAFGFSHLEALLDDSKELQRFKAVSAKSKEDLVSQGFTEFTIEDFHNTFMDLIEQVEKQTSVADLLASF<br>NDQSTSDYLVVYLRLLTSGYLQRESKFFEHFIEGGRTVKEFCQQEVEPMCKESDHIHI |

## 靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 研究背景  | The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 55611                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 基因名   | OTUB1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Swiss | Q96FW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 别名    | OTUB1;HSPC263;OTB1;OTU1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

产品验证



实验步骤

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