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# Sumo 1 Rabbit mAb

货号: **AYM30768**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC IP FC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 12kDa  |
| 实测分子量 | 12kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated   |
| 阳性对照  | SW480,HeLa,A-431,NCI-H460,Mouse testis,Mouse liver,Mouse brain,Rat testis,Rat brain  |
| 细胞定位  | Cell membrane,Cytoplasm,Nucleus,Nucleus membrane,Nucleus speckle,PML body  |
| 纯化    | Affinity purification  |

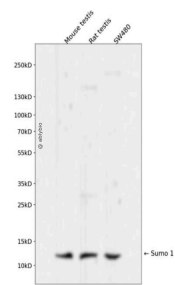
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Sumo 1 . |
|------|--|

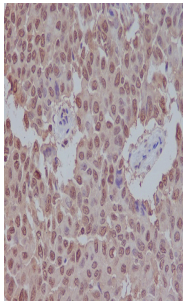
## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. It functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translational modification system. However, unlike ubiquitin which targets proteins for degradation, this protein is involved in a variety of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. It is not active until the last four amino acids of the carboxy-terminus have been cleaved off. Several pseudogenes have been reported for this gene. Alternate transcriptional splice variants encoding different isoforms have been characterized. [provided by RefSeq, Jul 2008] |
| 基因ID  | 7341   |
| 基因名   | SUMO1  |
| Swiss | P63165   |
| 别名    | Sumo 1,Sumo 1 Rabbit mAb,SUMO1,GAP-modifying protein 1,SMT3 homolog 3,Sentrin,Ubiquitin-homology domain protein PIC1,Ubiquitin-like protein SMT3C,Ubiquitin-like protein UBL1,SMT3C,SMT3H3,UBL1  |

## 产品验证



Western blot analysis of Sumo 1 expressed in Mouse testis,Rat testis,SW480 using Sumo 1 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.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Sumo 1 Antibody .

## 实验步骤

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