

SUMO2/3 Rabbit pAb

货号: B13678

产品信息

| 反应 | Human,Mouse,Rat |
|-------|---|
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:100 - 1:500 |
| 理论分子量 | 8kDa/10kDa |
| 实测分子量 | 11-20KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | SH-SY5Y,293T,NIH/3T3,PC-12 |
| 细胞定位 | Nucleus,PML body |
| 纯化 | Affinity purification |

抗原信息

| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-95 of human SUMO2/3 (NP_008868.3). |
|------|--|
| 序列 | MADEKPKEGVKTENNDHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCERQGLSMRQIRFRFDGQPINETDTPAQLEME DEDTIDVFQQQTGGVY |

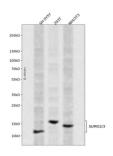
靶点信息

| 研究背景 |
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This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. I t functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translati onal 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 two amino acids of the carboxy-terminus have been clea ved off. Numerous pseudogenes have been reported for this gene. Alternate transcriptional splice variant s, encoding different isoforms, have been characterized.

| 基因ID | 6613 |
|-------|--------------------------------------|
| 基因名 | SUMO2 |
| Swiss | P61956 |
| 别名 | SUMO2;HSMT3;SMT3B;SMT3H2;SUMO3;Smt3A |

产品验证



Western blot analysis of SUMO2/3 expressed in SH-SY5Y,293T,NIH/3T3 using SUMO2/3 Rabbit pAb at 1 :1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lan e. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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