

SUMO 2/3 Rabbit mAb

货号: **AYT1078**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	WB: Homo sapiens
应用	WB IHC ICC/IF
推荐浓度	WB: 1:1000 - 1:10000 IHC 1:200-1:1000: IF 1:200-1:1000,;
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

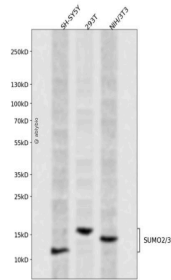
抗原信息

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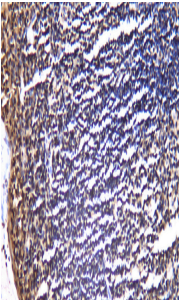
靶点信息

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 two amino acids of the carboxy-terminus have been cleaved off. Numerous pseudogenes have been reported for this gene. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	6613;6612;
基因名	SUMO2 SMT3A SMT3H2 SUMO3 SMT3B SMT3H1
Swiss	P61956 (https://www.uniprot.org/uniprotkb/P61956/entry), P55854 (https://www.uniprot.org/uniprotkb/P55854/entry)
别名	SUMO2,HSMT3,SMT3B,SMT3H2,SUMO3,Smt3A,SUMO2/3 Rabbit pAb,SMT3 homolog 2,SUMO-3,Sentrin-2,Ubiquitin-like protein SMT3B

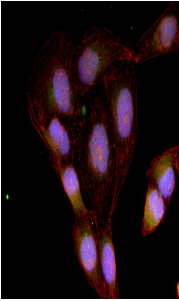
产品验证



Western blot analysis of SUMO2/3 expressed in SH-SY5Y,293T,NIH/3T3 using SUMO2/3 Rabbit 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.



Human tonsil was stained with anti-SUMO 2/3 (PT2059R) Rabbit antibody



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab SUMO 2/3 for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used for secondary staining. The nuclear counter stain is DAPI.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)

