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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	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 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℃. Avoid freeze / thaw cycles. 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

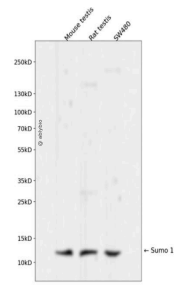
抗原信息

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

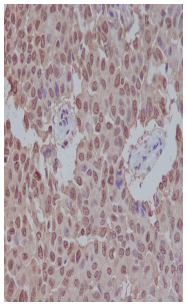
靶点信息

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 (https://www.uniprot.org/uniprotkb/P63165/entry)
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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