

产品名称: SUMO1 Mouse Monoclonal Antibody
产品货号: AMM85986



产品概述 (Summary)

产品名称 (Production Name)	SUMO1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SUMO1
别名 (Alternative Names)	Small ubiquitin-related modifier 1, SUMO-1, GAP-modifying protein 1, GMP1, SMT3 homolog 3, Sentrin, Ubiquitin-homology domain protein PIC1, Ubiquitin-like protein SMT3C, Smt3C, Ubiquitin-like protein UBL1, SUMO1, SMT3C, SMT3H3, UBL1
基因 ID (Gene ID)	7341.0
蛋白 ID (SwissProt ID)	P63165. Purified recombinant GST-SUMO1 fusion protein was used as immunogen.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:500, ICC 1:25-1:50, FC 1:25-1:50
蛋白分子量 (Molecular Weight)	11.6kDa

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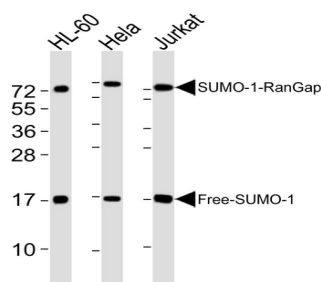


研究背景 (Background)

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.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-SUMO1 Antibody at 1:4000 dilution

注意事项 (Note)

For research use only .