

产品名称: SAE1 Rabbit Monoclonal Antibody
产品货号: AMRe02568



产品概述 (Summary)

产品名称 (Production Name)	SAE1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SAE1
别名 (Alternative Names)	SAE1; AOS1; SUA1; UBLE1A; SUMO-activating enzyme subunit 1; Ubiquitin-like 1-activating enzyme E1A
基因 ID (Gene ID)	10055
蛋白 ID (SwissProt ID)	Q9UBE0.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 38 kDa

研究背景 (Background)

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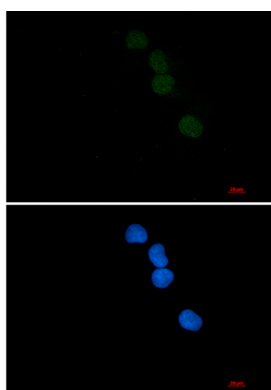


The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

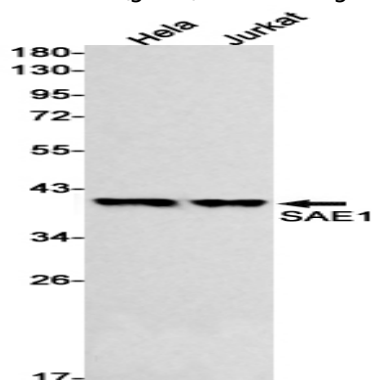
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Immunocytochemistry analysis of SAE1 (green) in HeLa using SAE1 antibody, and DAPI (blue).



Western blot analysis of SAE1 in HeLa, Jurkat lysates using SAE1 antibody.

注意事项 (Note)

For research use only .