

产品名称: SQSTM1 Mouse Monoclonal Antibody
产品货号: AMM81216



产品概述 (Summary)

产品名称 (Production Name)	SQSTM1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit,Monkey

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 PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SQSTM1
别名 (Alternative Names)	p60; p62; A170; OSIL; PDB3; ZIP3; p62B
基因 ID (Gene ID)	8878.0
蛋白 ID (SwissProt ID)	Q13501.Purified recombinant fragment of human SQSTM1 (AA: 232-356) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:100-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	47.7kDa

研究背景 (Background)

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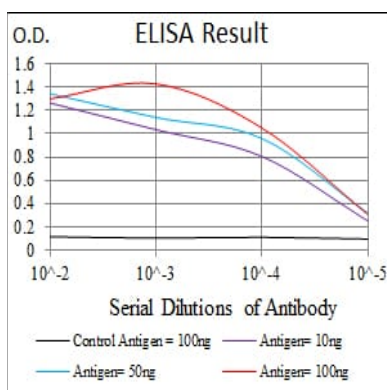


This gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF- κ B) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF- κ B in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for this gene. Mutations in this gene result in sporadic and familial Paget disease of bone.

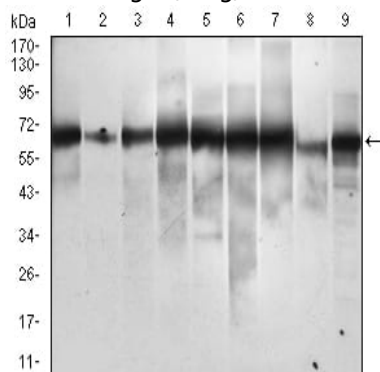
研究领域 (Research Area)

Autophagy, Apoptosis

图片 (Image Data)

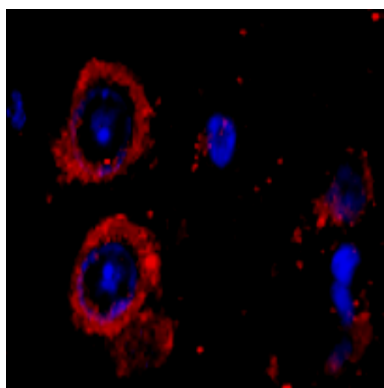


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

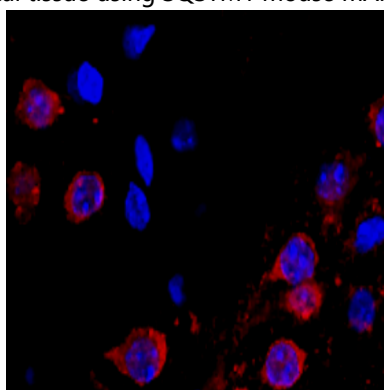


Western blot analysis using SQSTM1 mouse mAb against Hela (1), Jurkat (2), THP-1 (3), HEK293 (4), A549 (5), MCF-7 (6), HepG2 (7), COS7 (8) and SK-BR-3 (9) cell lysate.

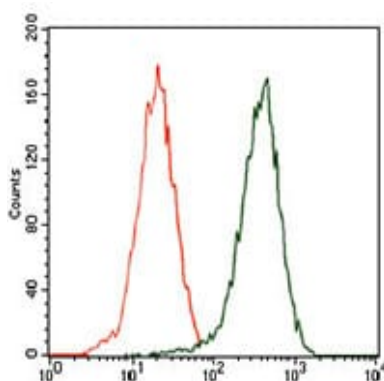
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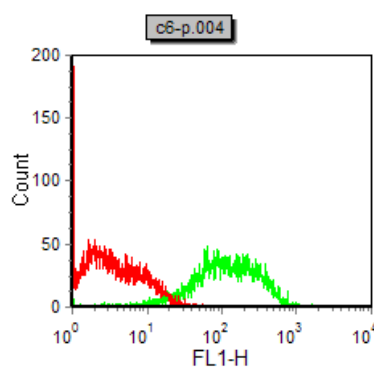
Immunofluorescence analysis of Rat cortical tissue using SQSTM1 mouse mAb (Red). Blue: DRAQ5 fluorescent DNA dye.



Immunofluorescence analysis of Mouse cortical tissue using SQSTM1 mouse mAb (Red). Blue: DRAQ5 fluorescent DNA dye.



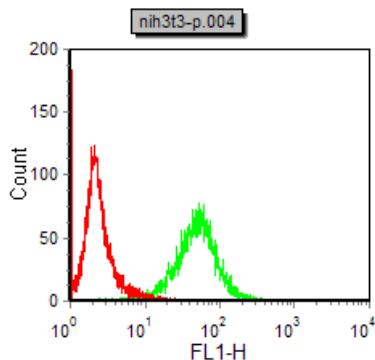
Flow cytometric analysis of HEK293 cells using SQSTM1 mouse mAb (green) and negative control (red).



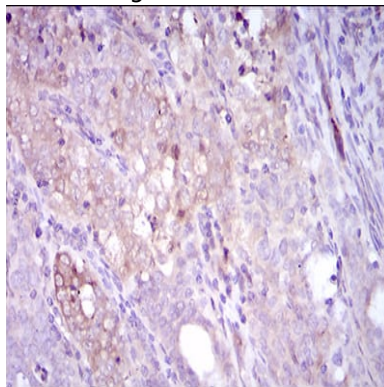
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Flow cytometric analysis of C6 cells using SQSTM1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH/3T3 cells using SQSTM1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using SQSTM1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .