

产品名称: HSPA9 Mouse Monoclonal Antibody
产品货号: AMM82848



产品概述 (Summary)

产品名称 (Production Name)	HSPA9 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, Monkey, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	HSPA9
别名 (Alternative Names)	CSA; MOT; MOT2; SAAN; CRP40; EVPLS; GRP75; PBP74; GRP-75; HSPA9B; SIDBA4; MTHSP75; HEL-S-124m
基因 ID (Gene ID)	3313.0
蛋白 ID (SwissProt ID)	P38646 .Purified recombinant fragment of human HSPA9 (AA: 480-679) expressed in mammalian.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	74KDa

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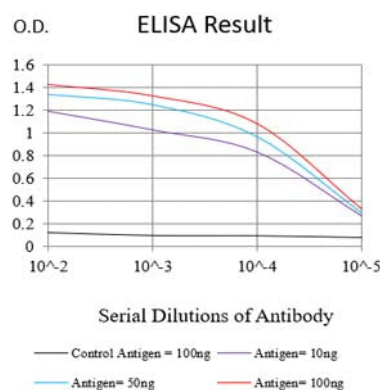


研究背景 (Background)

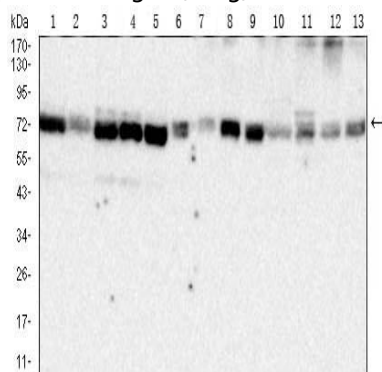
This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.

研究领域 (Research Area)

图片 (Image Data)

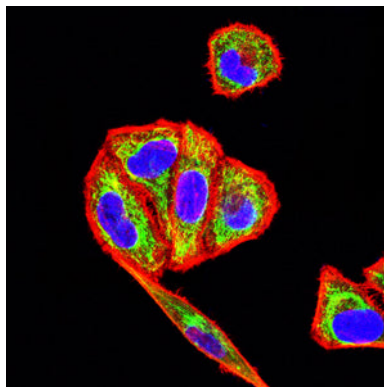


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

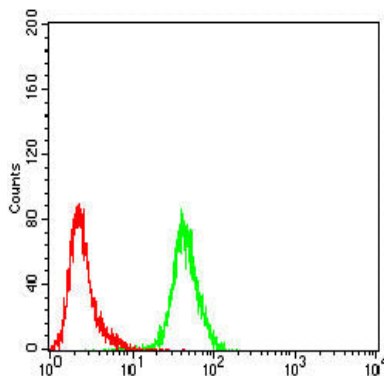


Western blot analysis using HSPA9 mouse mAb against Jurkat (1), HepG2 (2), A431 (3), Hela (4), K562 (5), MCF-7 (6), C2C12 (7), A549 (8), PANC-1 (9), PC-12 (10), C6 (11), COS-7 (12) and NIH3T3 (13) cell lysate.

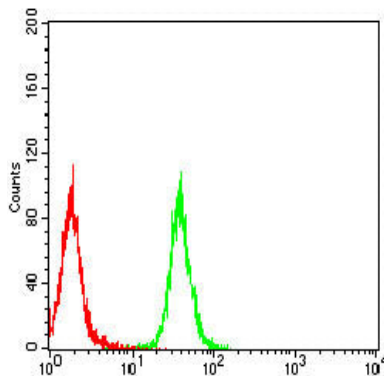
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Immunofluorescence analysis of Hela cells using HSPA9 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

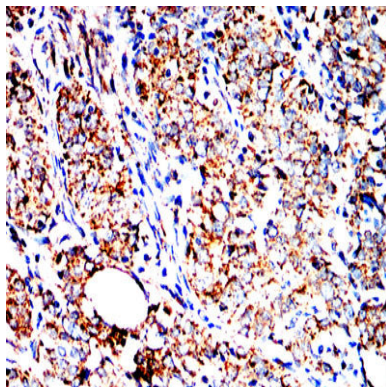


Flow cytometric analysis of Jurkat cells using HSPA9 mouse mAb (green) and negative control (red).

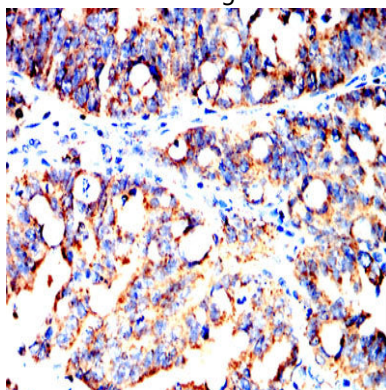


Flow cytometric analysis of THP-1 cells using HSPA9 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using HSPA9 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using HSPA9 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .