

产品名称: Hsp70 1A (1D9) Mouse Monoclonal Antibody
产品货号: AMM03595



产品概述 (Summary)

产品名称 (Production Name)	Hsp70 1A (1D9) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HSPA1A
别名 (Alternative Names)	HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A.
基因 ID (Gene ID)	3303
蛋白 ID (SwissProt ID)	P0DMV8.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 70 kDa; Observed MW: 70 kDa

研究背景 (Background)

In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the

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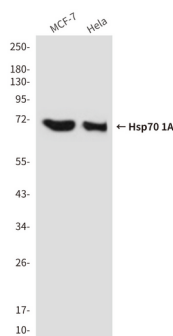


folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

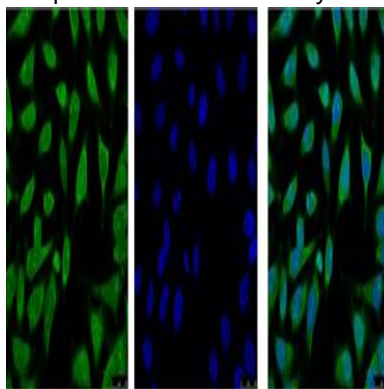
研究领域 (Research Area)

Signal Transduction

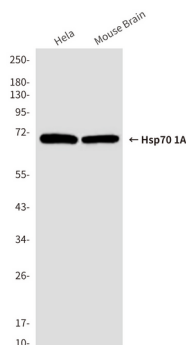
图片 (Image Data)



Western blot analysis of Hsp70 in MCF-7 and HeLa lysates using Hsp70 antibody.

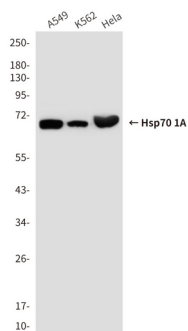


Immunofluorescence analysis of Hsp70 1A (1D9) in HeLa using Hsp70 1A (1D9) antibody(left), and DAPI (blue).

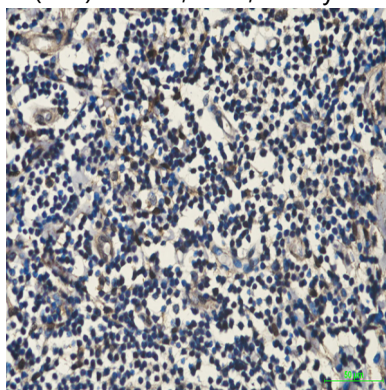


Western blot analysis of Hsp70 1A (1D9) in HeLa, mouse Brain lysates using Hsp70 1A (1D9) antibody.

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Western blot analysis of Hsp70 1A (1D9) in A549, K562, HeLa lysates using Hsp70 1A (1D9) antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using HSP70 (1D9) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .