

产品名称: HSPA1A Mouse Monoclonal Antibody
产品货号: AMM85915



产品概述 (Summary)

产品名称 (Production Name)	HSPA1A Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC
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)	HSPA1A
别名 (Alternative Names)	Heat shock 70 kDa protein 1A/1B, Heat shock 70 kDa protein 1/2, HSP70-1/HSP70-2, HSP701/HSP702, HSPA1A, HSPA1, HSX70
基因 ID (Gene ID)	P08107. This HSPA1A antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 574-600 amino acids from human HSPA1A.
蛋白 ID (SwissProt ID)	

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:200-1:2000, ICC 1:20-1:50
蛋白分子量 (Molecular Weight)	72kDa

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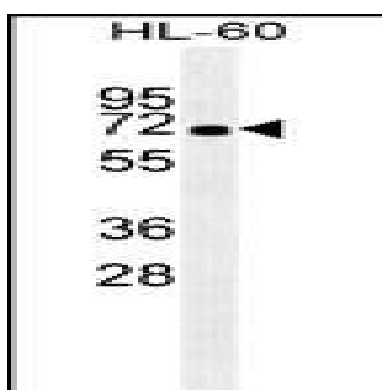


研究背景 (Background)

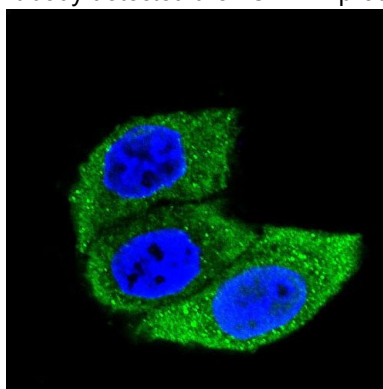
This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. 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)

图片 (Image Data)



HSPA1A antibody (Cat. #AMM85915) western blot analysis in HL-60 cell line lysates (35µg/lane). This demonstrates the HSPA1A antibody detected the HSPA1A protein (arrow).



Confocal immunofluorescent analysis of HSPA1A Antibody (Cat#AMM85915) with HeLa cell followed by Alexa Fluor® 488-

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conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).

注意事项 (Note)

For research use only .