

产品名称: Hsp27 (9G1) Mouse Monoclonal Antibody
产品货号: AMM03615



产品概述 (Summary)

产品名称 (Production Name)	Hsp27 (9G1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
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)	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)	HSPB1 HSPB1; HSP27; HSP28; Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27
别名 (Alternative Names)	
基因 ID (Gene ID)	3315
蛋白 ID (SwissProt ID)	P04792.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 23 kDa; Observed MW: 27 kDa

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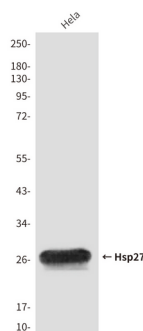
研究背景 (Background)

Heat shock protein (HSP) 27 is one of the small HSPs that are constitutively expressed at different levels in various cell types and tissues. Like other small HSPs, HSP27 is regulated at both the transcriptional and posttranslational levels. In response to stress, the HSP27 expression increases several-fold to confer cellular resistance to the adverse environmental change. HSP27 is phosphorylated at Ser15, Ser78, and Ser82 by MAPKAPK-2 as a result of the activation of the p38 MAP kinase pathway.

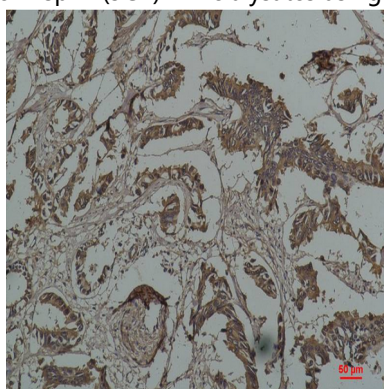
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

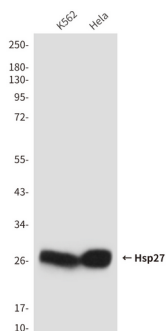


Western blot analysis of Hsp27 (9G1) in HeLa lysates using Hsp27 (9G1) antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using HSP27 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Western blot analysis of Hsp27 (9G1) in K562, HeLa lysates using HSP27 (9G1) antibody.

注意事项 (Note)

For research use only .