产品名称：HSP90AB1 Mouse Monoclonal Antibody
产品货号：AMM81003

产品概述（Summary）

产品名称（Production Name）	HSP90AB1 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ELISA
种属反应性（Reactivity）	Human,Mouse,Rat,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）	PBS containing 0.03% sodium azide.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	HSP90AB1
别名（Alternative Names）	HSPC2; HSPCB; D6S182; HSP90B; FLJ26984; HSP90-BETA
基因 ID（Gene ID）	3326.0
蛋白 ID（SwissProt ID）	P08238.Purified recombinant fragment of human HSP90AB1 expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量（Molecular Weight）	84kDa

研究背景（Background）

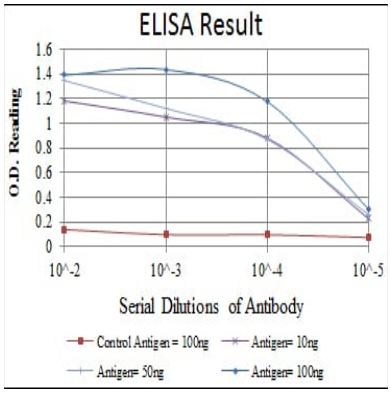
HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding,

protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form.

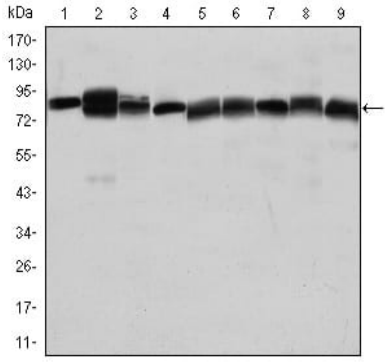
研究领域（Research Area）

PI3K-Akt signaling pathway

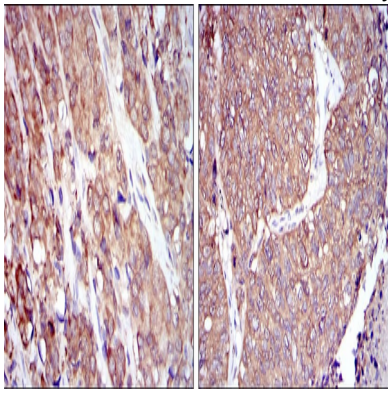
图片（Image Data）



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



Western blot analysis using HSP90AB1 mouse mAb against Jurkat (1), A431 (2), Hela (3), A549 (4), HEK293 (5), K562 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.



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Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues (left) and lung cancer tissues (right) using HSP90AB1 mouse mAb with DAB staining.

注意事项（Note）

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