

产品名称: HSP90 α (1F6)Mouse Monoclonal Antibody
产品货号: AMM12261



产品概述 (Summary)

产品名称 (Production Name)	HSP90 α (1F6)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,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HSP90AA1
别名 (Alternative Names)	Heat shock protein HSP 90- α (Heat shock 86 kDa;HSP 86;HSP86;Renal carcinoma antigen NY-REN-38)
基因 ID (Gene ID)	3320.0
蛋白 ID (SwissProt ID)	P07900.Synthesized peptide derived from the C-terminal region of human HSP90A. at AA range: 660-740

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	95kDa

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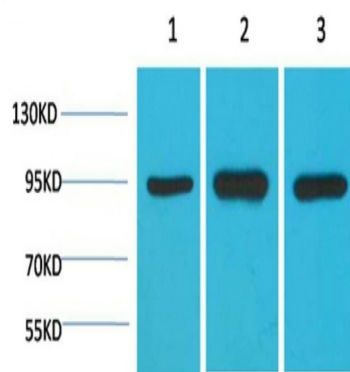
研究背景 (Background)

The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],caution:Despite classification as a pseudogene, the existence of this protein is supported by unambiguous mass spectrometry evidence.,function:Molecular chaperone.,function:Molecular chaperone. Has ATPase activity.,similarity:Belongs to the heat shock protein 90 family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Homodimer. Interacts with AHSA1, SMYD3 and TOM34. Interacts with FNIP1 and HSF1.,

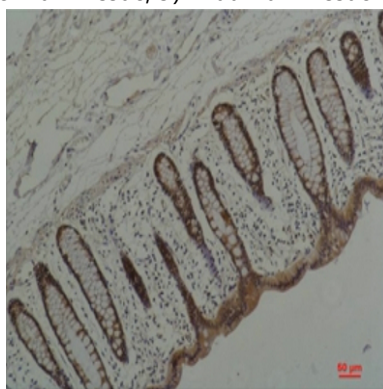
研究领域 (Research Area)

Antigen processing and presentation;NOD-like receptor;Progesterone-mediated oocyte maturation;Pathways in cancer;Prostate cancer;

图片 (Image Data)



Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with HSP90 α Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma using HSP90 α Mouse mAb diluted at 1:200.

注意事项 (Note)

For research use only .