

产品名称: Hsp90 alpha Mouse Monoclonal Antibody
产品货号: AMM85036



产品概述 (Summary)

产品名称 (Production Name)	Hsp90 alpha 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,Mouse,Rat

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 PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Hsp90 alpha
别名 (Alternative Names)	HSP90AA1; HSP90A; HSPC1; HSPCA; Heat shock protein HSP 90-alpha; 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.Purified recombinant protein expressed in E.coli.

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: 85 kDa; Observed MW: 95 kDa

研究背景 (Background)

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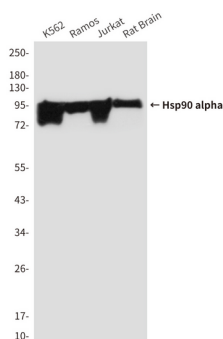


HSP90A a molecular chaperone of the heat shock protein 90 family. Has ATPase activity. Known to interact with a wide variety of proteins including steroid hormone receptors, neuropeptide Y, FKBP51/54, and FKBP52. G protein-coupled receptor kinases are stabilized by interacting with HSP 90. Hsp70 and Hsp90 promote tau solubility and tau binding to microtubules, reducing insoluble tau.

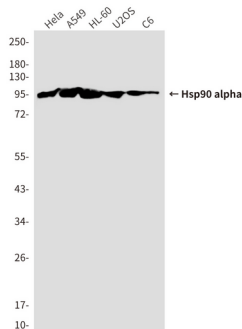
研究领域 (Research Area)

PI3K-Akt signaling pathway

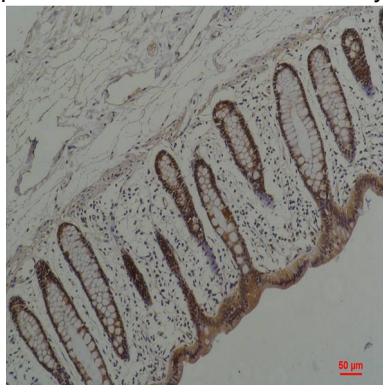
图片 (Image Data)



Western blot analysis of Hsp90 alpha in K562, Ramos, Jurkat, rat Brain lysates using Hsp90 alpha antibody



Western blot analysis of Hsp90 alpha in HeLa, A549, HL6, U2OS, C6 lysates using Hsp90 alpha antibody



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Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma using Hsp90 alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .