

产品名称: HSP105 Rabbit Polyclonal Antibody
产品货号: APRab12239



产品概述 (Summary)

产品名称 (Production Name)	HSP105 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	HSPH1
别名 (Alternative Names)	HSPH1; HSP105; HSP110; KIAA0201; Heat shock protein 105 kDa; Antigen NY-CO-25; Heat shock 110 kDa protein
基因 ID (Gene ID)	10808.0
蛋白 ID (SwissProt ID)	Q92598.The antiserum was produced against synthesized peptide derived from human HSP105. AA range:791-840

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	100kDa

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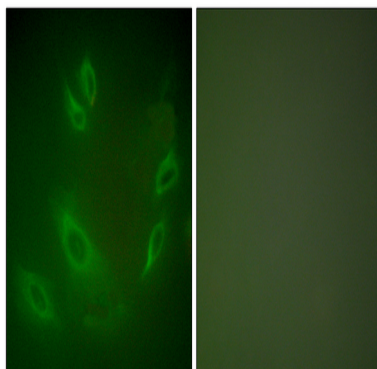


研究背景 (Background)

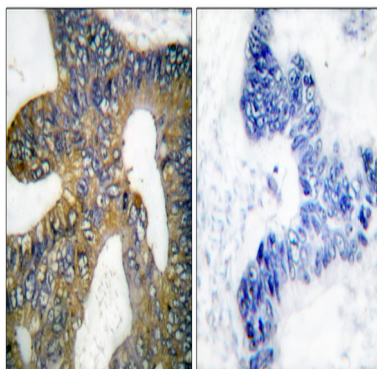
function: Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities., PTM: Phosphorylation on Ser-509 may be important for regulation of the HSPA8/HSC70 chaperone activity., similarity: Belongs to the heat shock protein 70 family., subunit: Interacts with HSPA8/HSC70., tissue specificity: Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells., function: Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities., PTM: Phosphorylation on Ser-509 may be important for regulation of the HSPA8/HSC70 chaperone activity., similarity: Belongs to the heat shock protein 70 family., subunit: Interacts with HSPA8/HSC70., tissue specificity: Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells.,

研究领域 (Research Area)

图片 (Image Data)

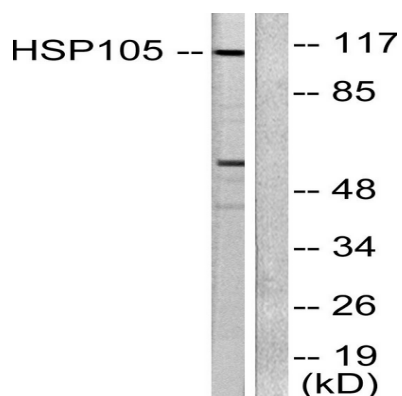


Immunofluorescence analysis of HeLa cells, using HSP105 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using HSP105 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HeLa cells, using HSP105 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using HSP105 Polyclonal Antibody

注意事项 (Note)

For research use only .