

产品名称: HSP A9 Rabbit Polyclonal Antibody
产品货号: AP Rab12234



产品概述 (Summary)

产品名称 (Production Name)	HSP A9 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,Rat,Monkey

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)	HSPA9 HSPA9; GRP75; HSPA9B; Stress-70 protein; mitochondrial; 75 kDa glucose-regulated protein; GRP-75; Heat shock 70 kDa protein 9; Mortalin; MOT; Peptide-binding protein 74; PBP74
别名 (Alternative Names)	
基因 ID (Gene ID)	3313.0
蛋白 ID (SwissProt ID)	P38646/Q8N1C8.The antiserum was produced against synthesized peptide derived from human GRP75. AA range:630-679

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	75kDa

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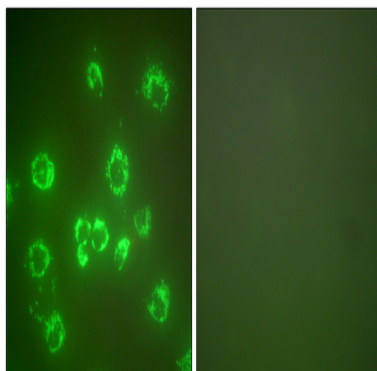
研究背景 (Background)

This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.[provided by RefSeq, May 2010],function:Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the heat shock protein 70 family.,subunit:Interacts with FXN.,

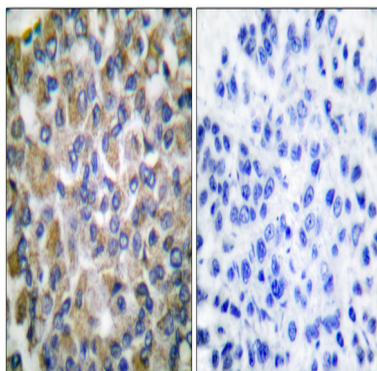
研究领域 (Research Area)

RNA degradation;

图片 (Image Data)

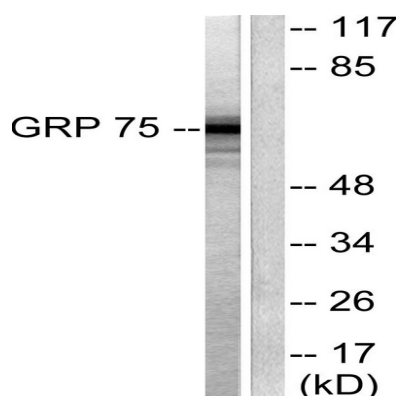


Immunofluorescence analysis of COS7 cells, using GRP75 Antibody. The picture on the right is blocked with the synthesized peptide.

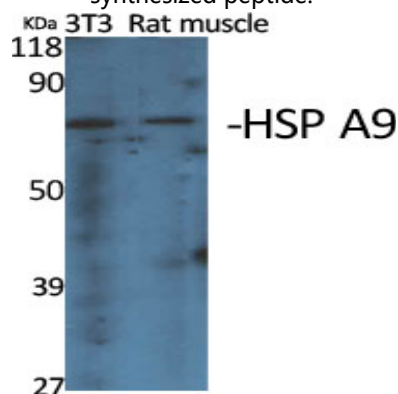


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using GRP75 Antibody. The picture on the right is blocked with the synthesized peptide.

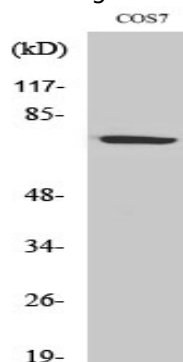
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Western blot analysis of lysates from COS7 cells, using GRP75 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using HSP A9 Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of COS7 cells using HSP A9 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .