

产品名称: GADD 45γ Rabbit Polyclonal Antibody
产品货号: APRab11250



产品概述 (Summary)

产品名称 (Production Name)	GADD 45γ 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

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)	GADD45G GADD45G; CR6; DDIT2; Growth arrest and DNA damage-inducible protein
别名 (Alternative Names)	GADD45 gamma; Cytokine-responsive protein CR6; DNA damage-inducible transcript 2 protein; DDIT-2
基因 ID (Gene ID)	10912.0
蛋白 ID (SwissProt ID)	O95257.The antiserum was produced against synthesized peptide derived from human GA45G. AA range:101-150

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	19kDa

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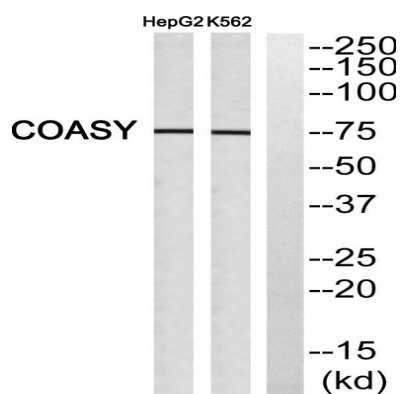
研究背景 (Background)

This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The GADD45G is highly expressed in placenta. [provided by RefSeq, Jul 2008],function:Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.,similarity:Belongs to the GADD45 family.,subunit:Interacts with GADD45GIP1.,

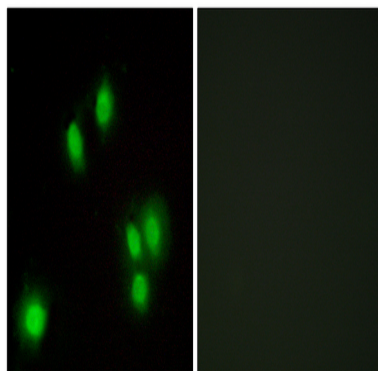
研究领域 (Research Area)

MAPK_ERK_Growth;MAPK_G_Protein;Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;p53;

图片 (Image Data)

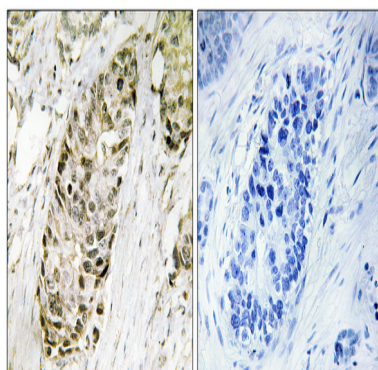


Western blot analysis of GADD45G Antibody. The lane on the right is blocked with the GADD45G peptide.

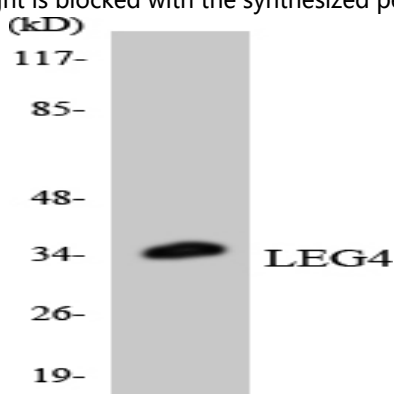


Immunofluorescence analysis of A549 cells, using GADD45G Antibody. The picture on the right is blocked with the synthesized peptide.

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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GA45G Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using LEG4 antibody.



Western Blot analysis of various cells using GADD 45γ Polyclonal Antibody

注意事项 (Note)

For research use only .