

产品名称: GADD45A (6C3) Mouse Monoclonal Antibody
产品货号: AMM03530



产品概述 (Summary)

产品名称 (Production Name)	GADD45A (6C3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GADD45A
别名 (Alternative Names)	DDIT1; GADD45
基因 ID (Gene ID)	1647
蛋白 ID (SwissProt ID)	P24522.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 18 kDa; Observed MW: 22 kDa

研究背景 (Background)

This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest

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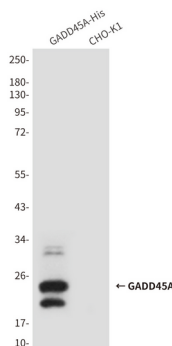


conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 kinase. The DNA damage-induced transcription of this gene is mediated by both p53-dependent and -independent mechanisms. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of GADD45 alpha in CHO-K1 lysates and CHO-K1 transfected by GADD45 alpha His fusion protein lysates using GADD45 alpha antibody.

注意事项 (Note)

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