

生长抑制 DNA 损伤基因 45 γ 抗体 GADD45 γ

产品货号： mlR7069

英文名称： GADD45G

中文名称： 生长抑制 DNA 损伤基因 45 γ 抗体 GADD45 γ

别名： GADD45 gamma; Cytokine responsive protein CR6; Cytokine-responsive protein CR6; DDIT-2; DDIT2; DNA damage-inducible transcript 2 protein; GA45G_HUMAN; Gadd45g; GADD45G; Growth arrest and DNA damage inducible gamma; Growth arrest and DNA damage-inducible protein GADD45 gamma; GRP17.

研究领域： 细胞生物 信号转导 细胞凋亡 细胞周期蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：17kDa

细胞定位：细胞核 细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human GADD45 gamma:101-159/159

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed：PubMed

产品介绍：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.

Function:

Involved in the regulation of growth and apoptosis. Mediates activation of stress-responsive MTK1/MEKK4 MAPKKK.

Subunit:

Interacts with GADD45GIP1.

Similarity:

Belongs to the GADD45 family.

SWISS:

O95257

Gene ID:

10912

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

