

GADD45A (6C3) monoclonal antibody

Catalog: MB3059

Host: Mouse

Reactivity: Transfected

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 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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 18 kDa; Observed MW: 22 kDa

Swiss-Prot:

P24522

Purification&Purity:

Affinity Purified

Applications:

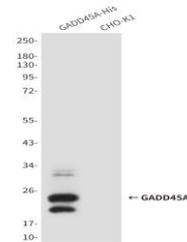
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

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.

Note:

For research use only, not for use in diagnostic procedure.

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