

**GADD45A (6C3) Mouse mAb**

db6240

Package : 50µL 100µL

**Product Name** : GADD45A (6C3) Mouse mAb**Cat.No.:** db6240**Synonyms** : DDIT1; GADD45**Application** : WB**Reactivity** : Transfected**Host species** : Mouse**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.

**Immunogen**Purified recombinant human GADD45  $\alpha$  protein expressed in E.coli**Gene ID**

1647

**Swiss Prot**

P24522

**Synonyms**

DDIT1; GADD45

**Reactivity**

Transfected

**Application**

WB

**Recommended dilution**

WB: 1:500-1:1000

**Calculated MW**

18 kDa

**Observed MW**

22 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

6C3-G3-E9

**Isotype**

IgG1

**Purity**

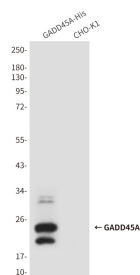
Affinity Purification

**Conjugation**

Un-conjugated

## Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .  
Stable for 12 months from date of receipt.



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.