GADD45A (6C3) Mouse mAb

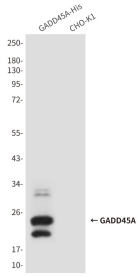
db6240 **Package : 50μL 100μL**

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 α 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 lysatesand CHO-K1 transfected by GADD45 alpha His fusion protein lysates using GADD45 alpha antibody.