GADD45A (6C3) Mouse mAb (PBS Only)

db6240-PBS **Package：可询价**

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

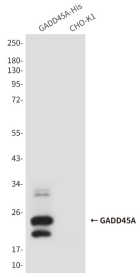
Background	This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The protein encoded by this gene responds to environmental stresses by mediating activation of the p38/JNK pathway via MTK1/MEKK4 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
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
Concentration	1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.