

GADD 45 gamma antibody

Catalog No: #22395

Package Size: #22395 100ul

Description

Product Name	GADD 45 gamma antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 96 and 109 (O95257) of GADD45G
Conjugates	Unconjugated
Target Name	GADD 45 gamma
Other Names	CR6; DDIT2; GRP17; GADD45gamma
Accession No.	Swiss-Prot:O95257Gene ID:10912
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

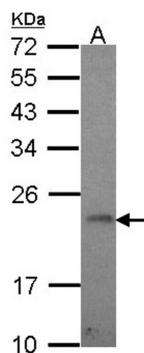
Application Details

Predicted MW: 17kd

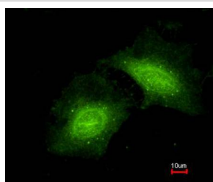
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

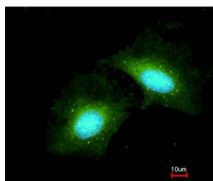
Images



Sample (30 ug of whole cell lysate)
A: HeLa
12% SDS PAGE
Primary antibody diluted at 1: 1000



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HeLa, using GADD45 gamma antibody at 1: 200 dilution.

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 GADD45G is highly expressed in placenta. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.