

## Anti-GADD45G Mouse Monoclonal Antibody [Clone ID: OTI2F12]

Catalog Number: M04681

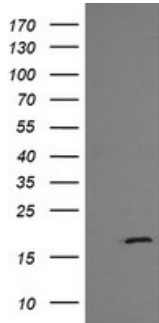
### Overview

Product Name	Anti-GADD45G Mouse Monoclonal Antibody [Clone ID: OTI2F12]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio GADD45G mouse monoclonal antibody, clone OTI2F12 (formerly 2F12). Catalog# M04681. Tested in IF, IHC, IP, WB. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Monoclonal OTI2F12
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O95257

### Technical Details

Immunogen	Full length human recombinant protein of human GADD45G (NP_006696) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:4000 IHC 1:150 IF 1:100

## Anti-GADD45G Mouse Monoclonal Antibody [Clone ID: OTI2F12] (M04681) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GADD45G (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GADD45G.

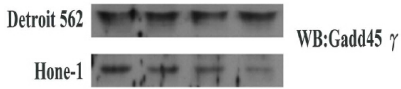
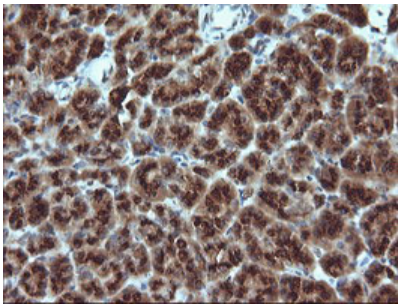
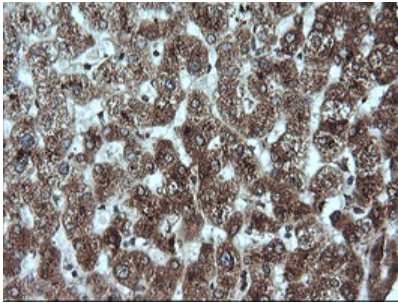


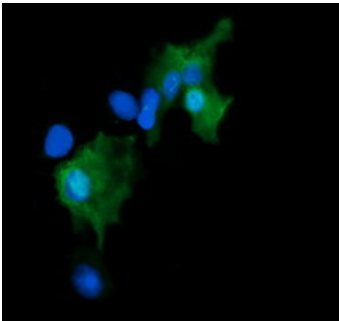
Figure from citation: Western Blot of GADD45G protein level by using anti-GADD45G antibody in human NPC cell lines.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GADD45G mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-GADD45G mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Anti-GADD45G mouse monoclonal antibody (M04681) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY GADD45G.

Figure from citation: Immunoprecipitation of GADD45G protein level by using anti-GADD45G antibody in human NPC cell lines.

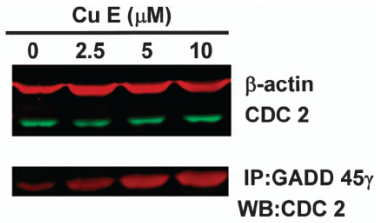
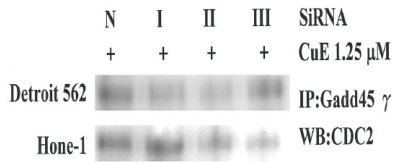


Figure from citation: Immunoprecipitation of GADD45G protein level by using anti-GADD45G antibody in human GBM8401 cells.

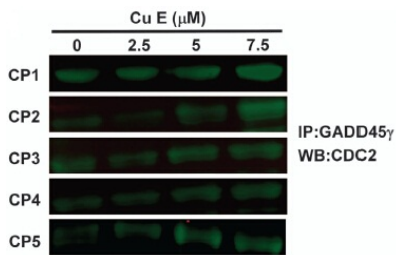


Figure from citation: Immunoprecipitation of GADD45G protein level by using anti-GADD45G antibody in human CRC cells.

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