

Product Datasheet

GADD45G Antibody (OTI2F12) - Azide and BSA Free NBP2-71646

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-71646

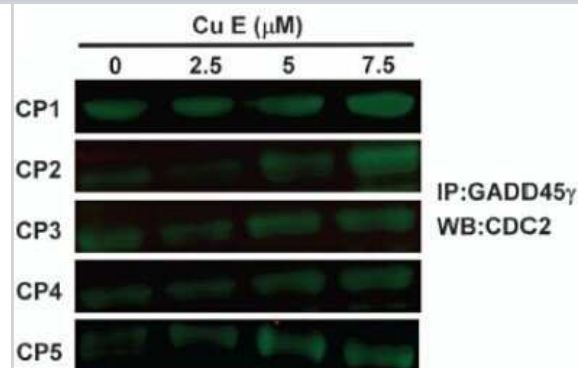
GADD45G Antibody (OTI2F12) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	16.9 kDa
Product Description	
Description	Novus Biologicals Mouse GADD45G Antibody (OTI2F12) - Azide and BSA Free (NBP2-45807) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10912
Gene Symbol	GADD45G
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human GADD45G(NP_006696) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation, Immunohistochemistry-Paraffin

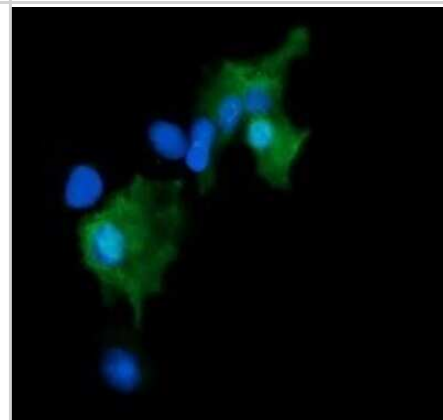


Images

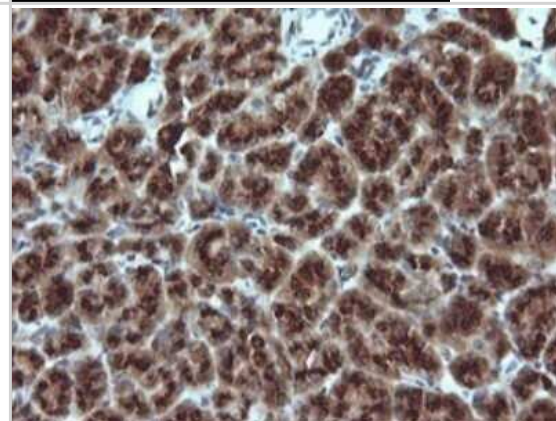
Western Blot: GADD45G Antibody (OTI2F12) - Azide and BSA Free [NBP2-71646] - GADD45G protein level by using anti-GADD45G antibody in human CRC cells.



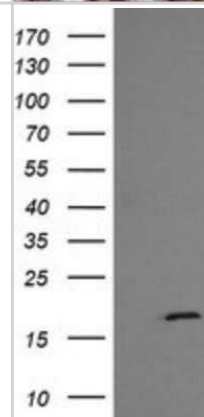
Immunocytochemistry/Immunofluorescence: GADD45G Antibody (OTI2F12) - Azide and BSA Free [NBP2-71646] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY GADD45G.



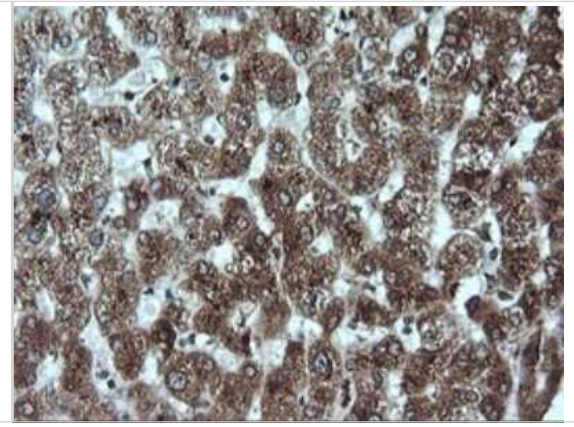
Immunohistochemistry: GADD45G Antibody (OTI2F12) - Azide and BSA Free [NBP2-71646] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Western Blot: GADD45G Antibody (OTI2F12) - Azide and BSA Free [NBP2-71646] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GADD45G.



Immunohistochemistry: GADD45G Antibody (OTI2F12) - Azide and BSA Free [NBP2-71646] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-71646

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18437	Recombinant Human GADD45G Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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