

Product Datasheet

GADD153/CHOP Antibody (JM10-31) NBP2-66856

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66856

GADD153/CHOP Antibody (JM10-31)

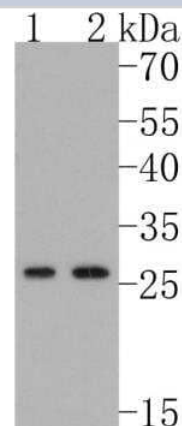
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit GADD153/CHOP Antibody (JM10-31) (NBP2-66856) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1649
Gene Symbol	DDIT3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human GADD153/CHOP aa 135-169 / 169. (SwissProt: P35638 Human; SwissProt: P35639 Mouse; SwissProt: Q62857 Rat)

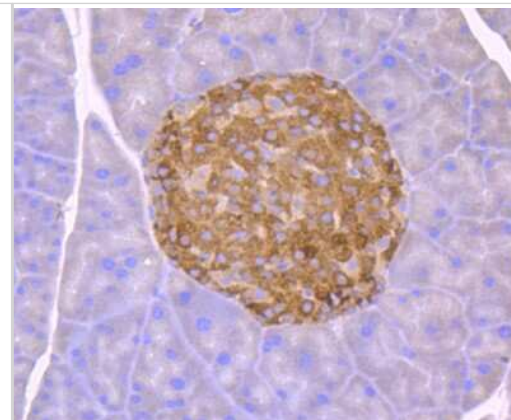
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

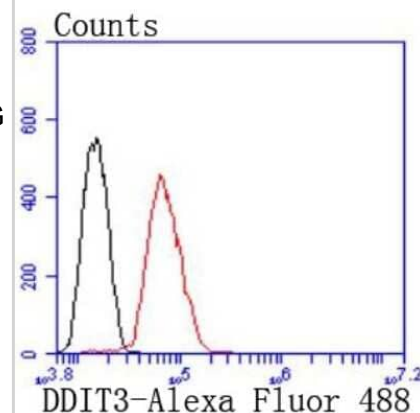
Western Blot: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of DDIT3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Lane 1: LOVO cell lysate Lane 2: PC-12 cell lysate



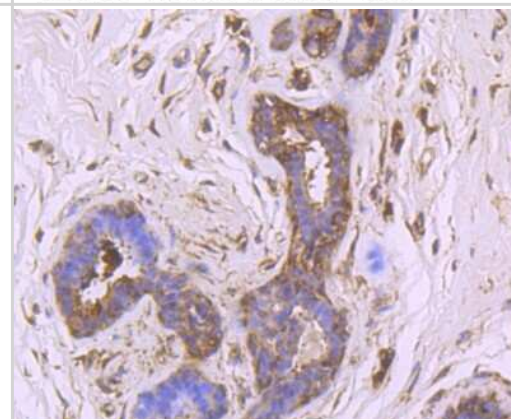
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of paraffin-embedded mouse pancreas tissue using anti-DDIT3 antibody. Counter stained with hematoxylin.



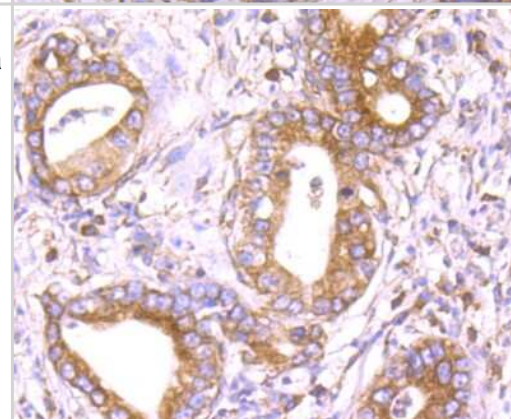
Flow Cytometry: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of Hela cells with DDIT3 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



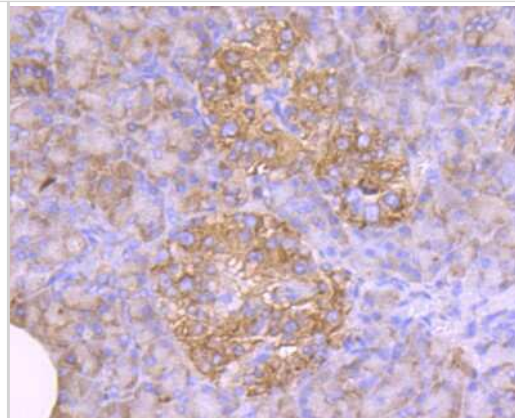
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-DDIT3 antibody. Counter stained with hematoxylin.



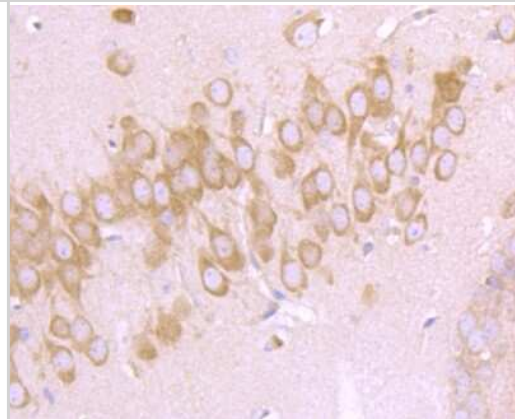
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of paraffin-embedded human gastric carcinoma tissue using anti-DDIT3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of paraffin-embedded human pancreas tissue using anti-DDIT3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: GADD153/CHOP Antibody (JM10-31) [NBP2-66856] - Analysis of paraffin-embedded mouse brain tissue using anti-DDIT3 antibody. Counter stained with hematoxylin.





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Products Related to NBP2-66856

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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