

Product Datasheet

GADD153/CHOP Antibody - BSA Free NBP2-49550

Unit Size: 0.1 ml

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

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NBP2-49550

GADD153/CHOP Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

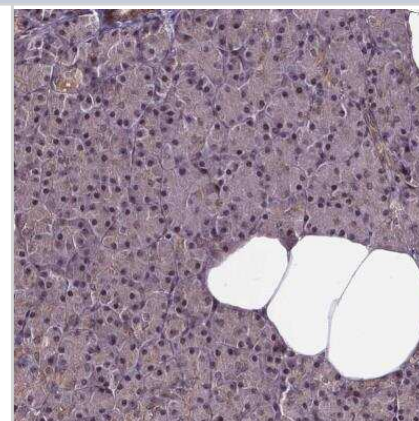
Description	Novus Biologicals Rabbit GADD153/CHOP Antibody - BSA Free (NBP2-49550) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1649
Gene Symbol	DDIT3
Species	Human
Reactivity Notes	Mouse (84%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AESLPFSFGTLSSWELEAWYEDLQEVLSSENGGTYVSPPGNEEEESKIFTTL DPASLAWLTEEEPEPAEVTSTSQ

Product Application Details

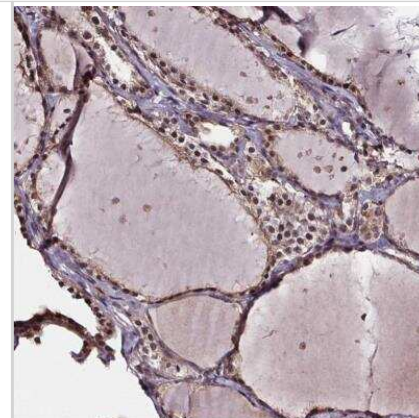
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000, Chromatin Immunoprecipitation-exo-Seq
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

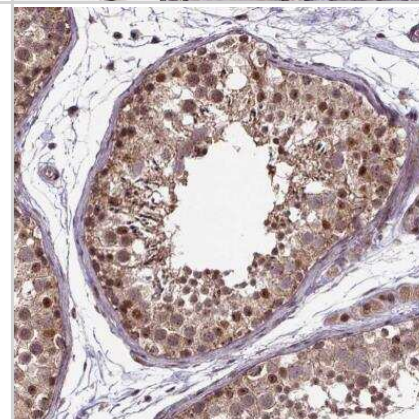
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody [NBP2-49550] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



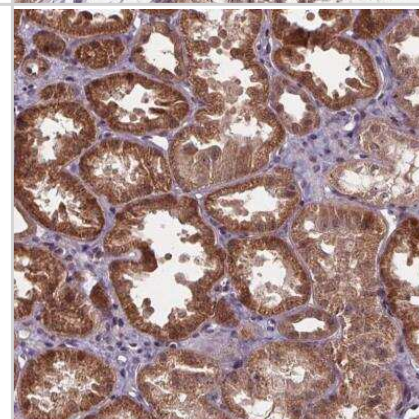
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody [NBP2-49550] - Staining of human thyroid gland shows moderate to strong nuclear positivity in glandular cells.



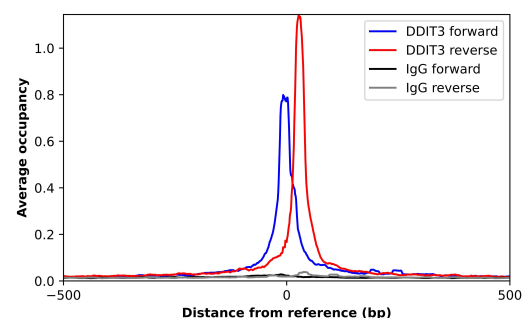
Immunohistochemistry-Paraffin: GADD153/CHOP Antibody [NBP2-49550] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: GADD153/CHOP Antibody [NBP2-49550] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



ChIP-Exo-Seq composite graph for Anti-DDIT3 (NBP2-49550) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP2-49550

NBP2-49550PEP	GADD153/CHOP Recombinant Protein Antigen
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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