

Product Datasheet

Bax Antibody - BSA Free NBP1-88682

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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technical@novusbio.com

Publications: 4

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Updated 9/9/2025 v.20.1

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NBP1-88682

Bax 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

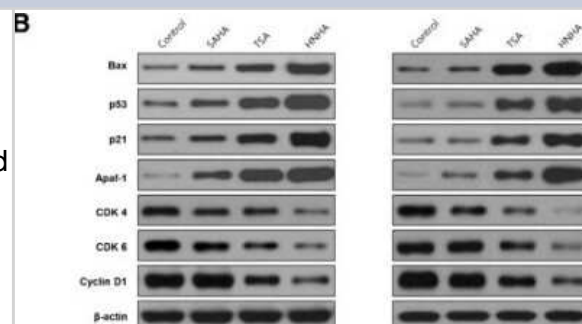
Description	Novus Biologicals Rabbit Bax Antibody - BSA Free (NBP1-88682) is a polyclonal antibody validated for use in IHC, WB, ELISA and Simple Western. Anti-Bax Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	581
Gene Symbol	BAX
Species	Human
Reactivity Notes	Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GPTSSEQIMKTGALLLQGFIQDRAGRMGGEAPELALDPVPQDASTKKLSECLK RIGDELDSNMELQRMIAAVD TDSPREVFFRVAADMFS DGNFNW

Product Application Details

Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 25613585)., Simple Western 1:30, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

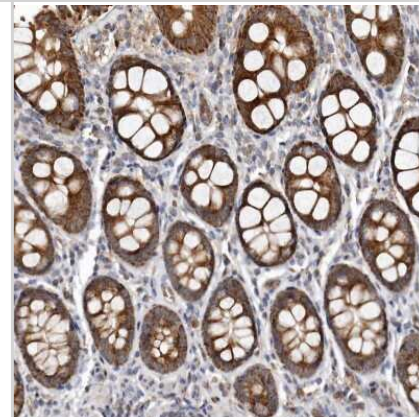
Western Blot: Bax Antibody [NBP1-88682] - HNHA induced G0/G1 phase arrest and apoptosis in RCC cells. Western blotting showed that HNHA potently induced the expression of cell cycle arrest proteins (p53 and p21), reduced positive regulators of cell cycle progression (CDK4/6 and cyclin D1) and resulted in increased levels of anti-apoptotic (Bax and Apaf-1) proteins in RCC cells. Image collected and cropped by CiteAb from the following publication (<https://bmccancer.biomedcentral.com/articles/10.1186/s12885-014-1003-1>), licensed under a CC-BY license.



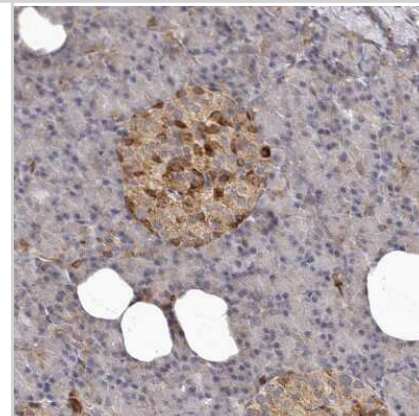
Immunohistochemistry-Paraffin: Bax Antibody [NBP1-88682] - Staining of human spleen shows moderate to strong cytoplasmic positivity.



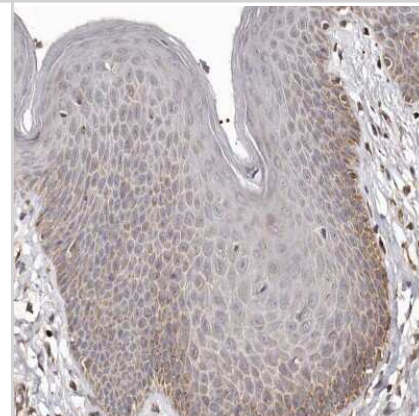
Immunohistochemistry-Paraffin: Bax Antibody [NBP1-88682] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Bax Antibody [NBP1-88682] - Staining of human pancreas shows moderate cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: Bax Antibody [NBP1-88682] - Staining of human skin shows moderate cytoplasmic positivity in epidermal cells.



Publications

Marwarha G, Rosand O, Slagsvold KH, Hoydal MA GSK3 beta Inhibition Is the Molecular Pivot That Underlies the Mir-210-Induced Attenuation of Intrinsic Apoptosis Cascade during Hypoxia International journal of molecular sciences 2022-08-19 [PMID: 36012628] (S-ELISA, Human)

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).

Ran LK, Chen Y, Zhang ZZ et al. SIRT6 Overexpression Potentiates Apoptosis Evasion in Hepatocellular Carcinoma via BCL2-Associated X Protein-Dependent Apoptotic Pathway. Clin Cancer Res 2016-07-01 [PMID: 26861461]

Park K, Heo J, Jeon J et al. The novel histone deacetylase inhibitor, N-hydroxy-7-(2-naphthylthio) heptonamide, exhibits potent antitumor activity due to cytochrome- c -release-mediated apoptosis in renal cell carcinoma cells. BMC Cancer. 2015-01-23 [PMID: 25613585] (WB, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-88682

NBP1-88682PEP	Bax 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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