

Product Datasheet

Bax inhibitor 1 Antibody (20F430) - BSA Free NBP2-24919

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-24919

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-24919



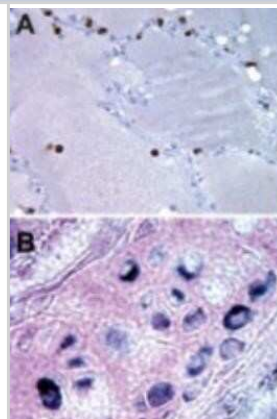
NBP2-24919

Bax inhibitor 1 Antibody (20F430) - BSA Free

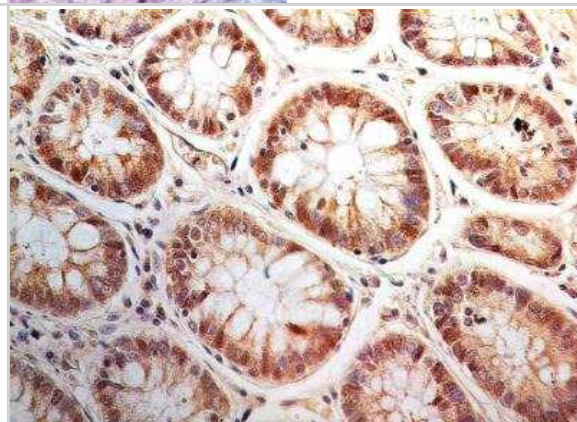
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	20F430
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS + 0.2% Gelatin
Product Description	
Description	Novus Biologicals Mouse Bax inhibitor 1 Antibody (20F430) - BSA Free (NBP2-24919) is a monoclonal antibody validated for use in IHC and WB. Anti-Bax inhibitor 1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7009
Gene Symbol	TMBIM6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made to the N-terminal portion of the human Bax inhibitor 1 protein (between amino acids 1-40) UniProt P55061.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot reported in scientific literature (PMID 20359348), Immunohistochemistry, Immunohistochemistry-Paraffin

Images

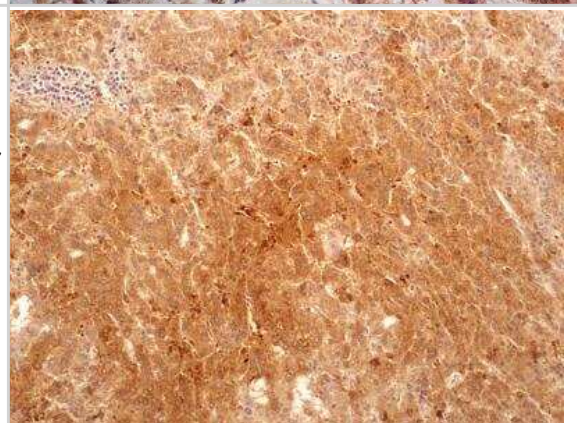
Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded tissue sections stained for Bi-1 expression using this antibody at 5 ug/ml. A: normal human lung alveoli with positive lung macrophages. B: normal mouse cartilage with positive chondrocytes. Hematoxylin-eosin counterstain.



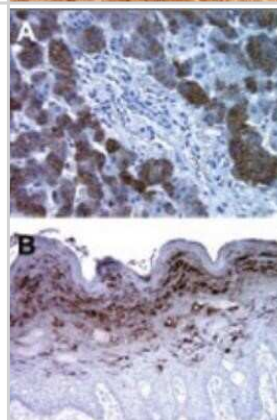
Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded human adenocarcinoma of the rectum stained with Bi-1 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - IHC analysis of formalin-fixed paraffin-embedded tissue section of human liver cancer using 5 ug/ml concentration of Bax inhibitor 1 antibody (clone 20F430). Intense cytoplasmic immunopositivity of Bax inhibitor 1 (TMBIM6) was observed in the hepatitis cancer cells [10X Magnification]



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded normal human tissue sections stained for Bi-1 expression using this antibody at 5 ug/ml. A: liver. B: skin. Hematoxylin-eosin counterstain.



Publications

Zhang M, Li X, Zhang Y, Zhou K. Bax inhibitor-1 mediates apoptosis-resistance in human nasopharyngeal carcinoma cells. *Mol Cell Biochem.* 2010-01-01 [PMID: 19579059] (WB, Human)

Details:

Product cited: Bi-1 (IMG-5796). WB: CNE-2Z (poorly differentiated human nasopharyngeal carcinoma cell line) and CNE-1 (well differentiated human nasopharyngeal carcinoma cell line) cell line, Fig 1A. WB: Parental and transfected Bi-1 siRNA CNE-2Z and CNE-

Kotsafti A, Farinati F, Cardin R et al. Bax inhibitor-1 down-regulation in the progression of chronic liver diseases. *BMC Gastroenterol.* 2010-04-01 [PMID: 20359348] (WB)

Details:

Bi-1 (IMG-5796). WB: Cirrhotic non-cancerous liver tissues (PHCC) and in surrounding hepatocellular carcinoma (HCC) tissues obtained from the same patient, Fig 3A.





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 NBP2-24919

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-24919

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

