

Product Datasheet

Bax inhibitor 1 Antibody (20F248) NBP2-24949

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-24949

Updated 4/24/2023 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/NBP2-24949



NBP2-24949

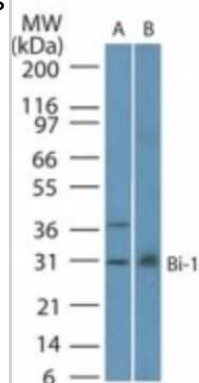
Bax inhibitor 1 Antibody (20F248)

Product Information	
Unit Size	0.1 ml
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	20F248
Preservative	0.05% Sodium Azide
Isotype	IgM
Purity	IgM purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7009
Gene Symbol	TMBIM6
Species	Human
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, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1: 1000, Flow Cytometry 1 ug/mL, Immunocytochemistry/Immunofluorescence 1:200, Flow (Intracellular), CyTOF-ready
Application Notes	This antibody is Cytof ready.

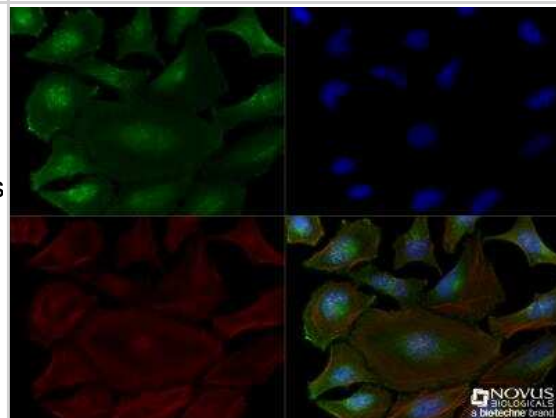


Images

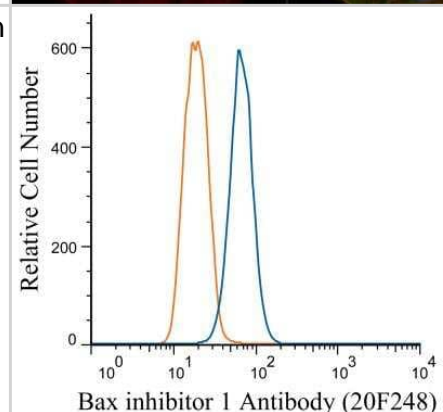
Western Blot: Bax inhibitor 1 Antibody (20F248) [NBP2-24949] - Analysis of Bi-1 in A) A549 and B) human lung lysate using this antibody at 1:1000.



Immunocytochemistry/Immunofluorescence: Bax inhibitor 1 Antibody (20F248) [NBP2-24949] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti Bax inhibitor 1 (20F248), NBP2-24949, at a 1:200 dilution overnight at 4C and detected with an anti-mouse IgM Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Flow (Intracellular): Bax inhibitor 1 Antibody (20F248) [NBP2-24949] - An intracellular stain was performed on THP-1 cells with Bax Inhibitor 1 (20F248) NBP2-24949 (blue) and a matched isotype control NBP2-27284 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature, followed by Dylight488-conjugated anti-mouse secondary antibody.





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

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/NBP2-24949

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

