

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.

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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

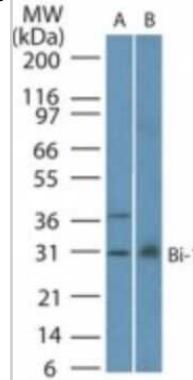
Host	Mouse
Gene ID	7009
Gene Symbol	TMBIM6
Species	Human
Immunogen	A synthetic peptide made to the N-terminal portion of the human Bax inhibitor 1 protein (between amino acids 1-40) UniProt P55061.

Product Application Details

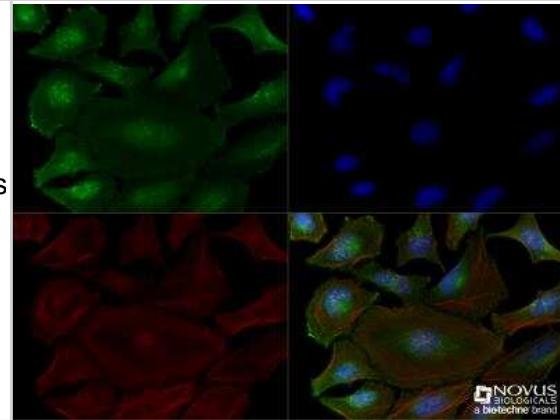
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1: 1000, Flow Cytometry 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:200, Flow (Intracellular), CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

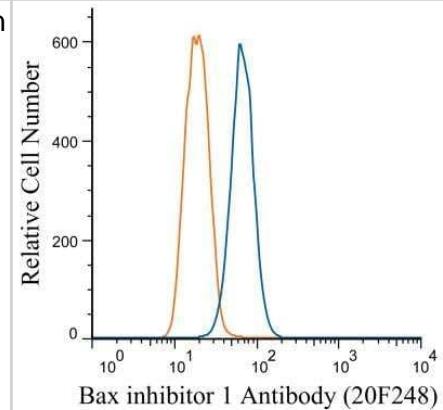
Western Blot: Bax inhibitor 1 Antibody (20F248) [NBP2-24949] - Analysis of Bi-1 in A) A549 and B) human lung lysate using this antibody at 1:1000.



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.





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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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