

Product Datasheet

Bim Antibody NBP2-53088

Unit Size: 0.1 mg

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

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NBP2-53088

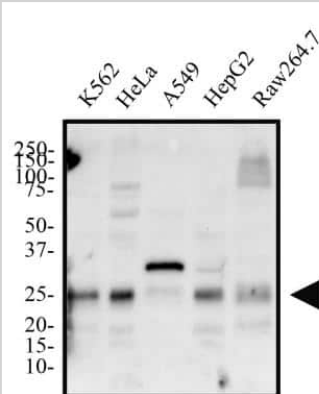
Bim Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.6 mg/ml
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 with 1% BSA
Product Description	
Host	Rabbit
Gene ID	10018
Gene Symbol	BCL2L11
Species	Human, Mouse
Immunogen	Partial recombinant human Bim protein (amino acids 2-120) UniProt O43521]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2.0 ug/ml, Immunohistochemistry 1:50 - 1:100, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:100

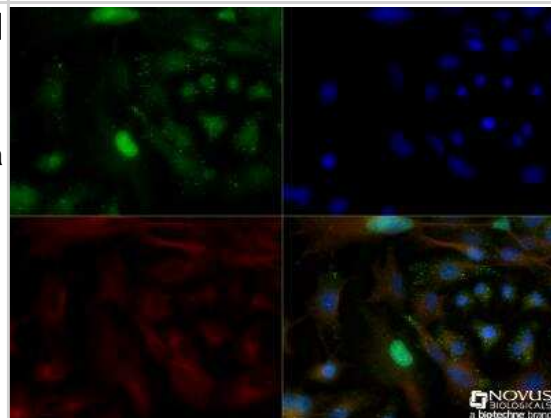


Images

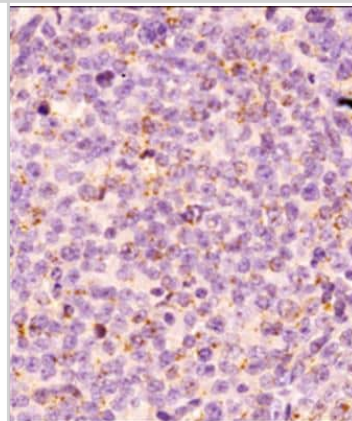
Western Blot: Bim Antibody [NBP2-53088] - Total protein from human K562, HeLa, A549, HepG2 cells and mouse Raw264.7 cells was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-Bim/BCL2L11 in 1% non-fat milk in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunocytochemistry/Immunofluorescence: Bim Antibody [NBP2-53088] - HepG2 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-Bim at a 1:500 dilution overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin (DM1A) [NB100-690] was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: Bim Antibody [NBP2-53088] - IHC analysis of a formalin fixed and paraffin embedded tissue section of human endometrial cancer xenograft using Bim antibody at 1:50 dilution. The signal was detected using HRP labeled secondary antibody and DAB staining method which followed counter-staining with hematoxylin. The antibody generated a specific cytoplasmic staining with punctate appearance, signifying Bim/Bcl2L11 presence on mitochondria.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-98873-50ug	Recombinant Human Bim His Protein

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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