

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 |

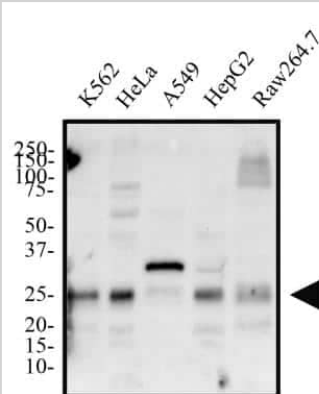
| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Bim Antibody (NBP2-53088) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 10018 |
| Gene Symbol | BCL2L11 |
| Species | Human, Mouse |
| Immunogen | Partial recombinant human Bim protein (amino acids 2-120) UniProt O43521] |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| 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 |

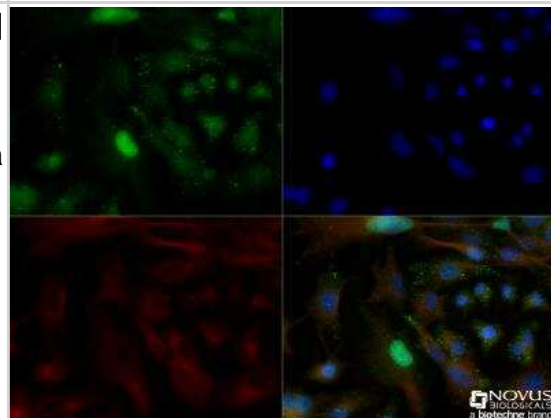


Images

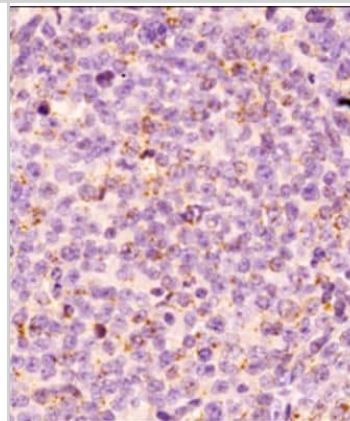
Western Blot: Bim Antibody [NBP2-53088] - Total protein from human K562, HeLa, A549, HepG2 cells and mouse Raw264.7 cells was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-Bim/BCL2L11 in 1% non-fat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

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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.

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

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