

Product Datasheet

Bim Antibody - BSA Free NBP1-77118

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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NBP1-77118

Bim Antibody - BSA Free

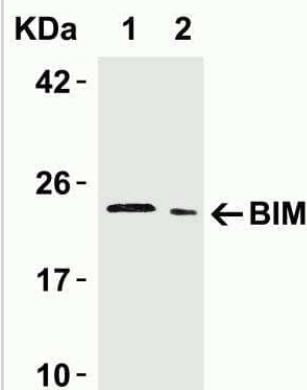
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	22 kDa

Product Description	
Host	Rabbit
Gene ID	10018
Gene Symbol	BCL2L11
Species	Human, Mouse
Specificity/Sensitivity	Human BIM has 3 isoforms, including isoform EL (198aa, 22kD), isoform L (138aa, 16kD) and isoform S (108aa, 13kD). Mouse BIM has 3 isoforms, including isoform EL (196aa, 22kD), isoform L (140aa, 16kD) and isoform S (110aa, 13kD). Rat BIM has 4 isoforms, including isoform BOD-L (196aa, 22kD), isoform L (140aa, 16kD) and isoform BOD-M (110aa, 13kD). NBP1-77118 only detects isoform EL.
Immunogen	Antibody was raised against a peptide corresponding to amino acids near the center of human Bim. The sequence is identical to that of mouse and rat. The immunogen is located within amino acids 80 - 130 of Bim. Amino Acid Sequence: SGYFSFDTRSPAPMS

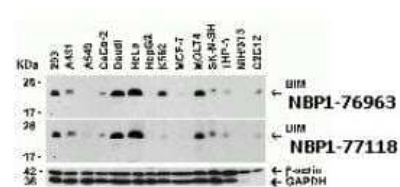
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 5 ug/mL, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10-20 ug/mL

Images

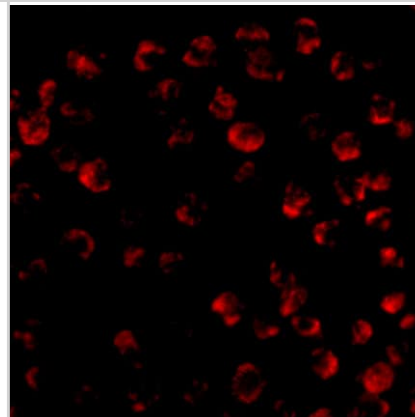
Western Blot: Bim Antibody [NBP1-77118] - Western Blot Validation in Human Tissue Loading: 15 ug of lysates per lane. Antibodies: BIM NBP1-77118, (5 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution. Lane 1: Human urinary bladder Lane 2: Human pancreas



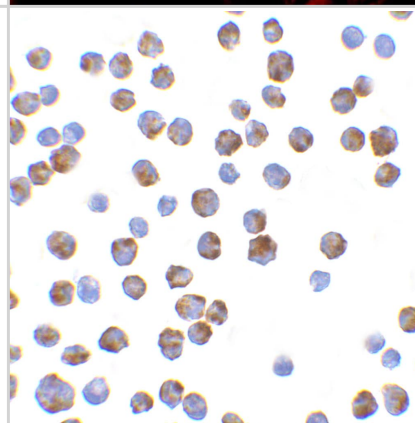
Western Blot: Bim Antibody [NBP1-77118] - IAV via Protein Expression Profile in Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: BIM NBP1-76963 (0.5 ug/ml), BIM NBP1-77118 (5 ug/ml), beta-actin (1 ug/ml) and GAPDH (0.02 ug/ml), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



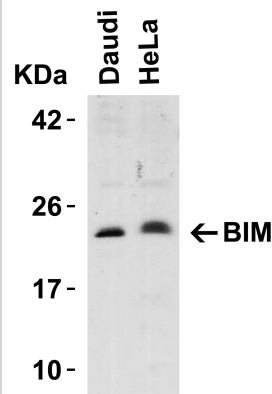
Immunocytochemistry/ Immunofluorescence: Bim Antibody - BSA Free [NBP1-77118] - Validation of BIM in K562 Cells. Immunofluorescent analysis of 4% paraformaldehyde-fixed K562 cells labeling BIM with at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).



Immunocytochemistry/ Immunofluorescence: Bim Antibody - BSA Free [NBP1-77118] - Validation of BIM K562 Cells. Immunohistochemical analysis of K562 cells using anti-BIM antibody at 10 ug/ml. Cells was fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.



Western Blot: Bim Antibody - BSA Free [NBP1-77118] - Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: BIM, (5 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.





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Products Related to NBP1-77118

NBP1-77118PEP	Bim Antibody Blocking Peptide
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.

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