

Product Datasheet

Bim Antibody (3C5) - BSA Free NBP2-80102

Unit Size: 100 ug

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

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NBP2-80102

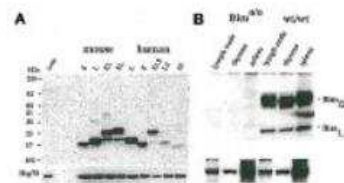
Bim Antibody (3C5) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C5
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS containing 25% glycerol
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rat Bim Antibody (3C5) - BSA Free (NBP2-80102) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	10018
Gene Symbol	BCL2L11
Species	Human, Mouse, Rat, Canine, Monkey
Specificity/Sensitivity	Recognizes an epitope within aa 20-40 of human, mouse, rat, monkey and dog BimL (~19kDa), BimEL (~23kDa), and BimS (~16kDa). Also recognizes the six novel isoforms of human Bim, generated by alternative splicing and lacking the C-terminal hydrophobic region.
Immunogen	Synthetic peptide corresponding to aa 20-40 of mouse BimL.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1-5 ug/ml, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1-2 ug/ml, Knockout Validated

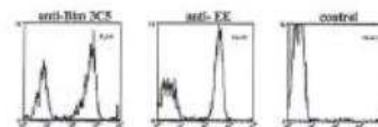


Images

Western Blot: Bim Antibody (3C5) [NBP2-80102] - Detecting EE mouse BimS, BimL, BimEL and EE human, BimSS, BimS, BimLS, BimL, BimELS, BimEL. Probing with an anti-Hsp-70 mAb was used as a loading control for all blots. B) Western blot using anti-Bim, mAb (3C5) detecting endogenous Bim expression in mouse tissues but not in Bim knockout mice. Bim protein was revealed in lysates from mouse tissues (5 x 10⁶/lane) and detection by ECL. Probing with an anti-Hsp-70 mAb was used as a loading control.



Flow Cytometry: Bim Antibody (3C5) [NBP2-80102] - Data in permeabilized and fixed transfected cells using anti-Bim, mAb (3C5) anti-EE (positive control) or secondary antibody alone (negative control). Staining was visualised by FITC-conjugated goat anti-rat or anti-mouse IgG antibodies.





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Products Related to NBP2-80102

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
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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