

Product Datasheet

Bim Antibody NB100-1440

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1440

Bim Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	10018
Gene Symbol	BCL2L11
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise at least reported isoforms Bim-alpha1 (BimABCD), Bim-alpha2 (BimACD) and Bim-alpha3 (BimAD).
Immunogen	Peptide with sequence C-FNAYYARRLEK corresponding to C-Terminus according to NP_619528.1, NP_619529.1, NP_996886.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 23 kDa band observed in K562 lysates (predicted MW of 18.5 kDa band according to NP_619528.1).

Images

Western Blot: Bim Antibody [NB100-1440] - (0.5ug/ml) of K562lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa

Publications

Marani M, Tenev T, Hancock D et al. Identification of novel isoforms of the BH3 domain protein Bim which directly activate Bax to trigger apoptosis. *Mol Cell Biol* 2002-06-01 [PMID: 11997495]

Jiang CC, Lucas K, Avery-Kiejda KA et al. Up-regulation of Mcl-1 is critical for survival of human melanoma cells upon endoplasmic reticulum stress *Cancer Res* 2008-08-15 [PMID: 18701495] (WB, Human)

Details:

Citation using the Non-Recombinant Monoclonal and Biotin format of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-1440

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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