

Product Datasheet

Bcl-2 Antibody NB100-78342

Unit Size: 0.2 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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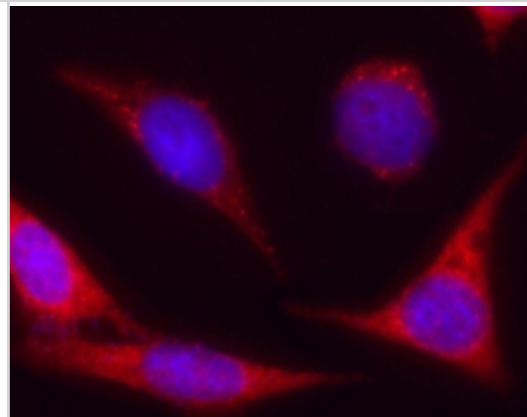
NB100-78342

Bcl-2 Antibody

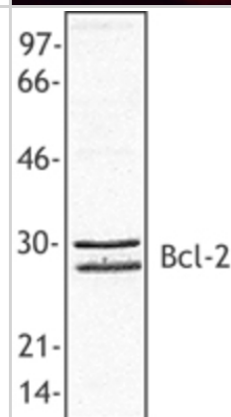
Product Information	
Unit Size	0.2 ml
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2), 50% Glycerol and 0.1% Gelatin
Product Description	
Host	Rabbit
Gene ID	596
Gene Symbol	BCL2
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat.
Specificity/Sensitivity	Bcl-2
Immunogen	Peptide-KLH, N-terminal
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Each lot of this antibody is quality control tested by Western blotting. Western blotting, suggested working dilution(s): Use 10 µl per 5 ml antibody dilution buffer for each mini-gel. For immunofluorescence microscopy: Use a dilution range of 1:100~1:400. It is recommended that the reagent be titrated for optimal performance for each application.

Images

Immunofluorescent: Bcl-2 Antibody [NB100-78342] - Immunofluorescent microscope analysis of Hela cells using anti-Bcl-2 polyclonal antibody, followed by Rhodamine Red-X conjugated goat anti-rabbit IgG and DAPI.



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed with rabbit anti-Bcl-2 antibody. Proteins were visualized using a donkey anti-rabbit secondary conjugated to HRP and a chemiluminescence detection system. This antibody recognizes both the a and #223; Bcl-2 isoforms.



Publications

J Heger, Y Abdallah, T Shahzad, I Klumpe, HM Piper, H-P Schultheiss, K-D Schluter, R Schulz, G Euler, A Dörner. Transgenic overexpression of the adenine nucleotide translocase 1 protects cardiomyocytes against TGF β 1-induced apoptosis by stabilization of the mitochondrial permeability transition pore, . *Journal of Molecular and Cellular Cardiology*, 10.1016/j.yjmcc.04.013. 2012 [PMID: 22564366] (WB, Rat)



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
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

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@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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