

Product Datasheet

Bcl-2 Antibody NB100-56100

Unit Size: 0.05 ml

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

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NB100-56100

Bcl-2 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	596
Gene Symbol	BCL2
Species	Mouse, Rat, Canine
Reactivity Notes	Mouse, Canine, Rat reactivity reported in scientific literature (PMID: 15380478).
Immunogen	A synthetic peptide corresponding to amino acids 67-86 (ARTSPLRPLVATAGPALSPV) of mouse and rat Bcl-2 was used as immunogen; GenBank no gb/AAP47159.1. This sequence is 100% conserved in mouse and rat Bcl-2 alpha (236 amino acids) and beta (100 amino acids) isoforms.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000

Images

Immunohistochemistry-Paraffin: Bcl-2 Antibody [NB100-56100] - FFPE section from a secondary follicle of the mouse lymph node stained for Bcl-2 expression using NB100-56100 at 1:2000. A, Abundant staining is seen in the mantle zone, and little staining is seen in the germinal center. (A1) is a higher magnification of (A).



Publications

Krajewska M, Rosenthal RE, Mikolajczyk J et al. Early processing of Bid and caspase-6, -8, -10, -14 in the canine brain during cardiac arrest and resuscitation. *Exp Neurol*. 2004-10-01 [PMID: 15380478] (IHC-P, WB, Rat, Canine, Mouse)

Details:

Antibodies cited: 1. Caspase-9 (Active/Cleaved), IMG-5705: WB: Fig 1A (recombinant human caspase-9), Fig 4A (recombinant human caspase-9, rat brain), Fig 4B-F (isolated mitochondria from rat liver or heart). Fig 5 (PC12 cells) IHC (P): Fig 2d-k (rat kidney)

Broome HE, Dargan CM, Bessent EF et al. Apoptosis and Bcl-2 expression in cultured murine splenic T cells. *Immunology*. 1995-03-01 [PMID: 7751019]





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Products Related to NB100-56100

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34889-100ug	Recombinant Human Bcl-2 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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