

Product Datasheet

Bcl-2 Antibody NB300-900

Unit Size: 0.1 mg

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

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NB300-900

Bcl-2 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
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	596
Gene Symbol	BCL2
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine.
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000624; NP_000648)
Immunogen	Peptide with sequence AGRTGYDNRREIVMKYC corresponding to N-Terminus according to NP_000648.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 27+25 kDa band observed in human Lymph lysates (calculated MW of 26.3 kDa band according to NP_000624.2 and of 22.2 kDa band according to NP_000648.2).

Publications

Reed JC. Double identity for proteins of the Bcl-2 family. Nature 1997-06-19 [PMID: 9194558]

Yu G, Shen Z, Chen G, Teng X et al. PEBP4 enhanced HCC827 cell proliferation and invasion ability and inhibited apoptosis Tumour Biol 2012-09-15 [PMID: 22983920]

Pachori, A S et al. Chronic recurrent myocardial ischemic injury is significantly attenuated by pre-emptive adeno-associated virus heme oxygenase-1 gene delivery. J Am Coll Cardiol;47(3):635-43. 2006-02-07 [PMID: 16458149]

Zhang H, Bosch-Marce M, Shimoda LA et al. Mitochondrial autophagy is an HIF-1-dependent adaptive metabolic response to hypoxia. J Biol Chem;283(16):10892-903. 2008-04-18 [PMID: 18281291]





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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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