

# Product Datasheet

## Bcl-2 Antibody - BSA Free NB100-56102

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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### Publications: 1

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**NB100-56102**

Bcl-2 Antibody - BSA Free

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

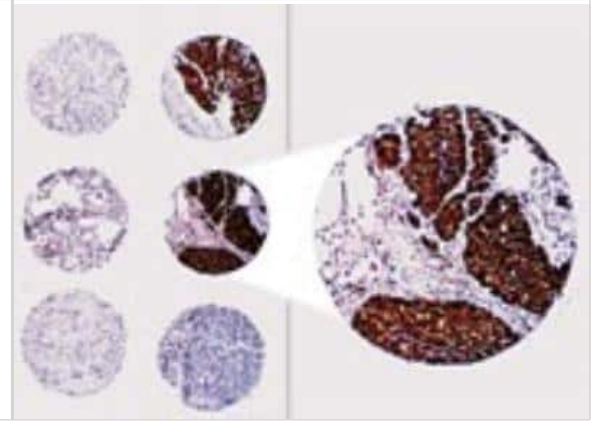
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Bcl-2 Antibody - BSA Free (NB100-56102) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Bcl-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	596
<b>Gene Symbol</b>	BCL2
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 61-76 (ASRDPVARTSPLQTPAC) of human Bcl-2 was used as immunogen; GenBank no NP_000648.2. This sequence is 100% conserved in human Bcl-2 alpha (239 amino acids) and beta (205 amino acids) isoforms. The literature indicates that the immunogen sequence is not conserved between human Bcl-2 and other species. Therefore this antibody may be particularly useful for detecting human Bcl-2 in transgenic studies.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen
<b>Application Notes</b>	Immunoprecipitation, Western Blot, Immunohistochemistry-Paraffin IHC (frozen): Users should optimize according to model and immunodetection system used (secondary reagents)



## Images

Immunohistochemistry-Paraffin: Bcl-2 Antibody [NB100-56102] - Formalin-fixed paraffin-embedded section of a human prostate cancer tissue array stained for Bcl-2 expression using this antibody at 1:2000. Hematoxylin-eosin counterstain.



## Publications

Kumar A, Kant S, Singh SM. Targeting monocarboxylate transporter by alpha-cyano-4-hydroxycinnamate modulates apoptosis and cisplatin resistance of Colo205 cells: implication of altered cell survival regulation. Apoptosis 2013-12-01 [PMID: 23955790] (WB, Human)



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### **Products Related to NB100-56102**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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