

# Product Datasheet

## **BCL-W/BCL2L2 Antibody (4G12E6) - BSA Free NBP2-61706**

Unit Size: 0.1 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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Updated 10/23/2024 v.20.1

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**NBP2-61706**

BCL-W/BCL2L2 Antibody (4G12E6) - BSA Free

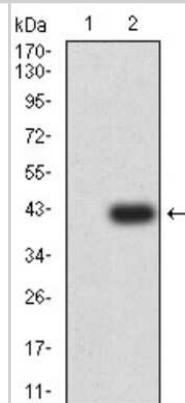
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G12E6
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	20.7 kDa

Product Description	
Host	Mouse
Gene ID	599
Gene Symbol	BCL2L2
Species	Human
Immunogen	Purified recombinant fragment of human BCL-W/BCL2L2 (AA: 6-118) expressed in E. Coli.

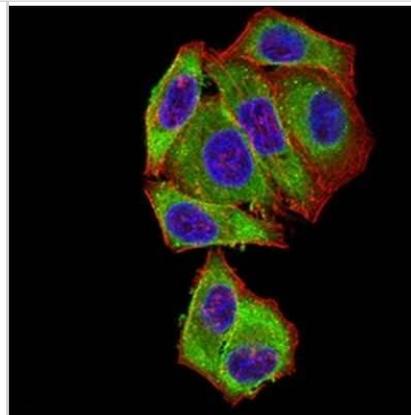
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

**Images**

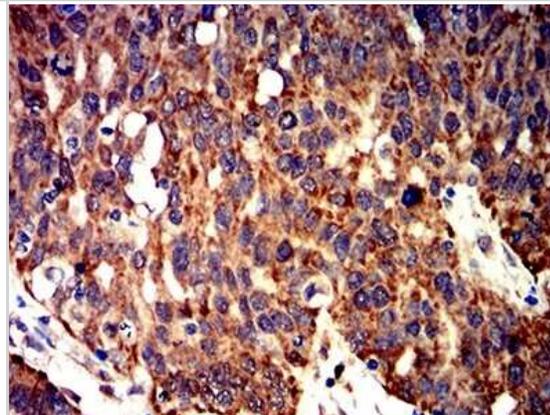
Western Blot: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis using BCL2L2 mAb against HEK293 (1) and BCL2L2 (AA: 6-118)-hlgGfc transfected HEK293 (2) cell lysate.



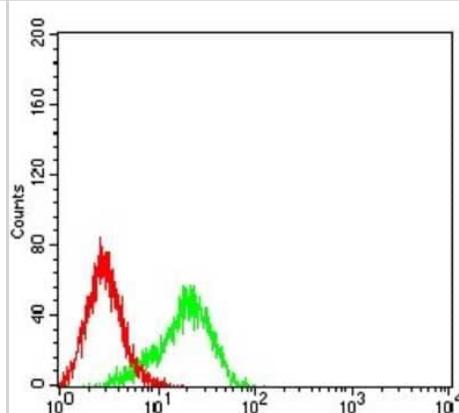
Immunocytochemistry/Immunofluorescence: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis of HeLa cells using BCL2L2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



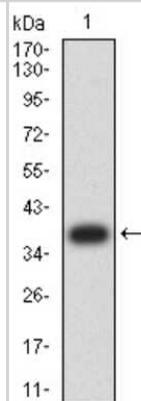
Immunohistochemistry: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis of paraffin-embedded ovarian cancer tissues using BCL2L2 mouse mAb with DAB staining.



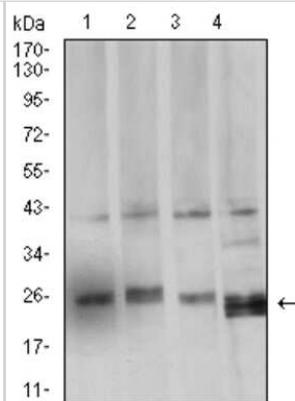
Flow Cytometry: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis of K562 cells using BCL2L2 mouse mAb (green) and negative control (red).



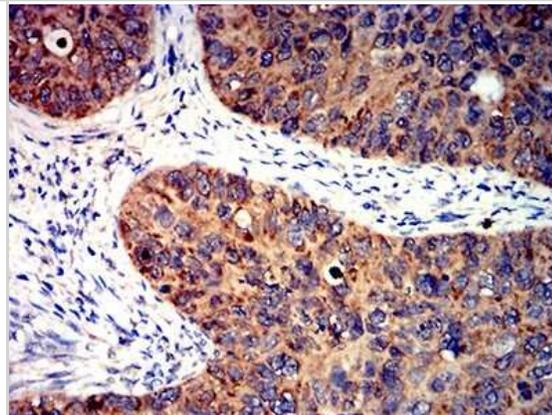
Western Blot: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis using BCL2L2 mAb against human BCL2L2 (AA: 6-118) recombinant protein. (Expected MW is 38.2 kDa)



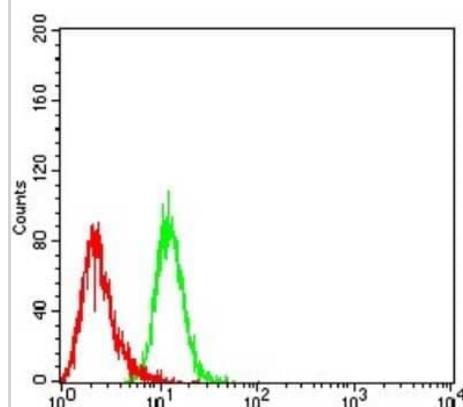
Western Blot: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis using BCL2L2 mouse mAb against HCT116 (1), LOVO (2), SW480 (3), and HL-60 (4) cell lysate.



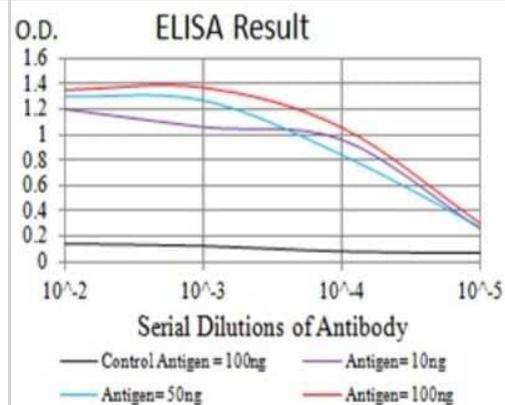
Immunohistochemistry: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis of paraffin-embedded cervical cancer tissues using BCL2L2 mouse mAb with DAB staining.



Flow Cytometry: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Analysis of Hela cells using BCL2L2 mouse mAb (green) and negative control (red).



ELISA: BCL-W/BCL2L2 Antibody (4G12E6) [NBP2-61706] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



## Publications

Langendonk M, Smit N, Plattel W et al. Navitoclax Most Promising BH3 Mimetic for Combination Therapy in Hodgkin Lymphoma International Journal of Molecular Sciences 2022-11-09 [PMID: 36430230] (IHC-P, Human)



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### **Products Related to NBP2-61706**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-34895-5ug	Recombinant Human BCL-W/BCL2L2 Protein

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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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