

# Product Datasheet

## **Bcl-2 related protein A1 Antibody (SC05-42) NBP2-67563**

Unit Size: 100 ul

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

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**NBP2-67563**

Bcl-2 related protein A1 Antibody (SC05-42)

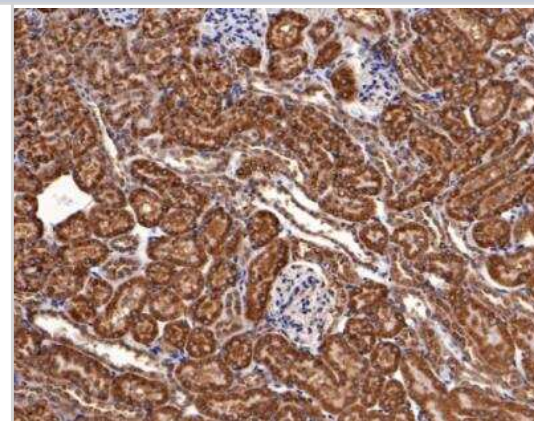
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC05-42
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	597
Gene Symbol	BCL2A1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Bcl-2 related protein A1 aa 2-48 / 175. (SwissProt: Q16548 Human; SwissProt: Q07440 Mouse; Unigene:19770 Rat)

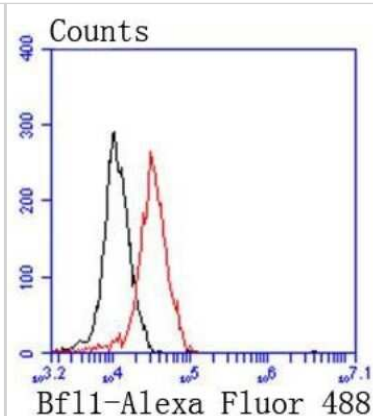
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:400

**Images**

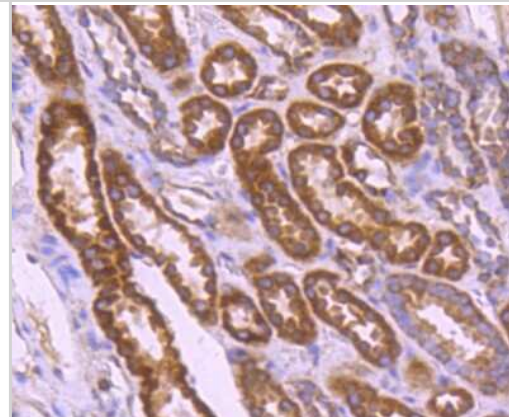
Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Mouse kidney tissue with Rabbit anti-BCL2A1 antibody at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



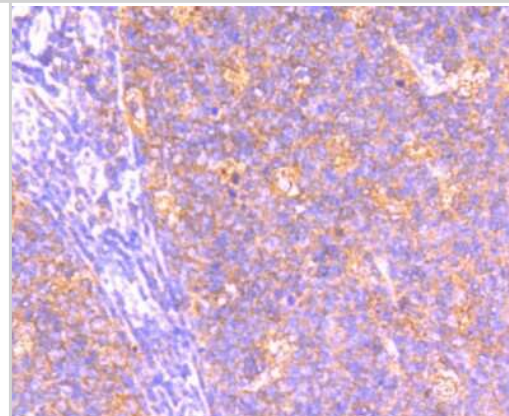
Flow Cytometry: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Analysis of 293 cells with Bfl1(BCL2A1) antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



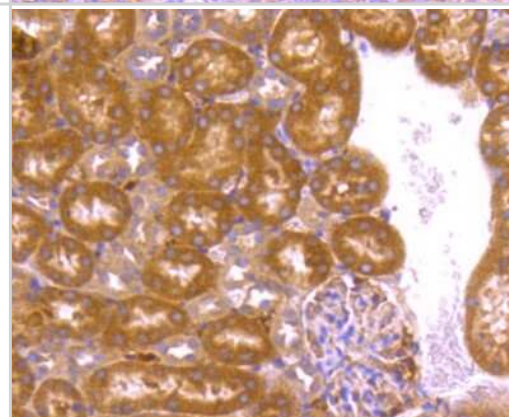
Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Analysis of paraffin-embedded human kidney tissue using anti- BCL2A1 antibody. Counter stained with hematoxylin.



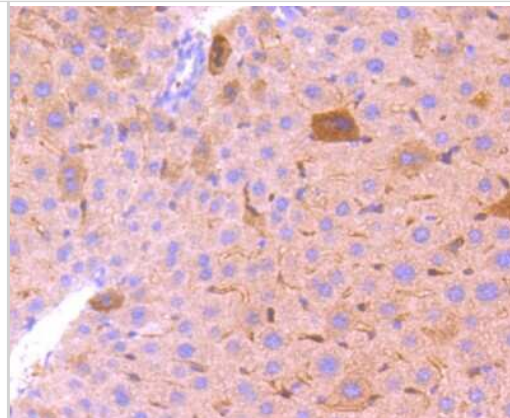
Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Analysis of paraffin-embedded human tonsil tissue using anti-BCL2A1 antibody. Counter stained with hematoxylin.



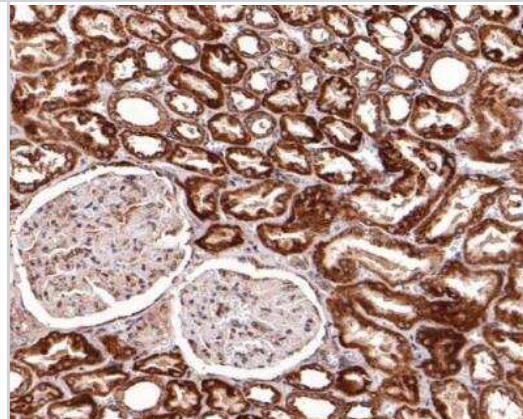
Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Analysis of paraffin-embedded mouse kidney tissue using anti- BCL2A1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Analysis of paraffin-embedded mouse liver tissue using anti- BCL2A1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Bcl-2 related protein A1 Antibody (SC05-42) [NBP2-67563] - Human kidney tissue with Rabbit anti-BCL2A1 antibody at 1/400 dilution. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.







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### **Products Related to NBP2-67563**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56070PEP	Bcl-2 related protein A1 Antibody Blocking Peptide

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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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