

# Product Datasheet

## Bcl-xL Antibody (OTI4A9) - Azide and BSA Free NBP2-70247

Unit Size: 100 ug

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

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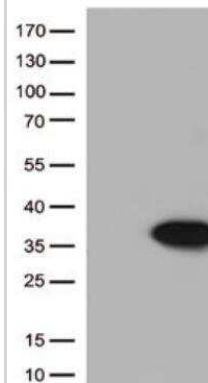
**NBP2-70247**

Bcl-xL Antibody (OTI4A9) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4A9
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	25.9 kDa
Product Description	
Description	Novus Biologicals Mouse Bcl-xL Antibody (OTI4A9) - Azide and BSA Free (NBP1-47665) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	598
Gene Symbol	BCL2L1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Recombinant fragment expressed in E.coli corresponding to amino acids 1-212 of human Bcl-XL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

## Images

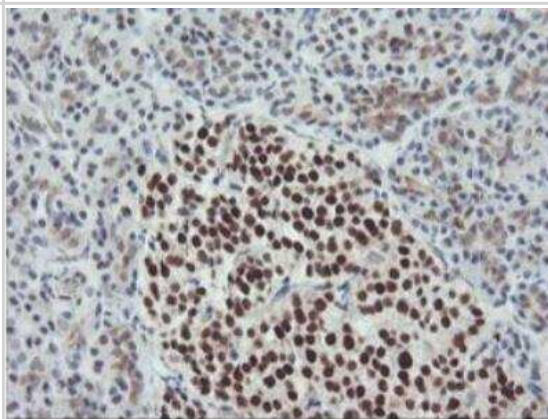
Western Blot: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BCL2L1 ( Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BCL2L1 (1:500)



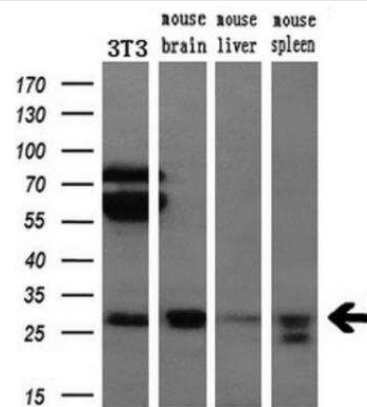
Immunocytochemistry/Immunofluorescence: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Staining of HT29 cells using anti-BCL2L1 mouse monoclonal antibody



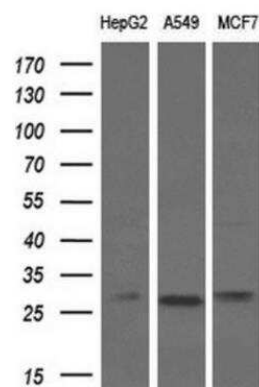
Immunohistochemistry-Paraffin: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-BCL-XL mouse monoclonal antibody (1:50).



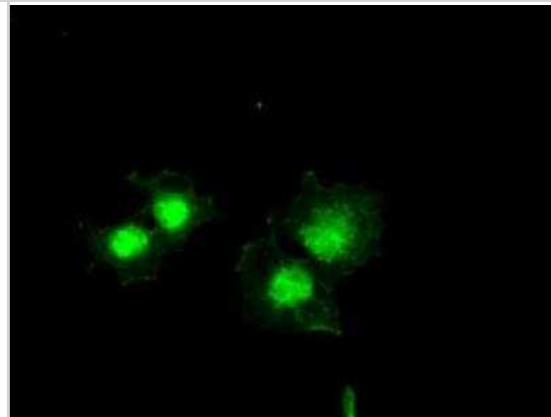
Western Blot: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-BCL-XL monoclonal antibody (1:200).



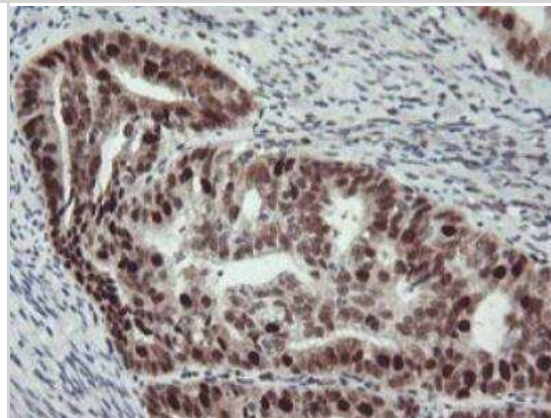
Western Blot: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Analysis of extracts (10ug) from 3 different cell lines by using anti-BCL-XL monoclonal antibody (1:200).



Immunocytochemistry/Immunofluorescence: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY BCL2L1 (1:100).



Immunohistochemistry-Paraffin: Bcl-xL Antibody (OTI4A9) - Azide and BSA Free [NBP2-70247] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-BCL-XL mouse monoclonal antibody (1:150).





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### **Products Related to NBP2-70247**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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