# **Product Datasheet**

# XLF Antibody (OTI3D6) - Azide and BSA Free NBP2-74876

Unit Size: 100 ug

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

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#### NBP2-74876

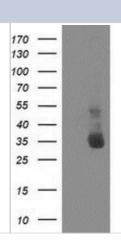
XLF Antibody (OTI3D6) - Azide and BSA Free

XLF Antibody (OTI3D6) - Azide	e and BSA Free
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D6
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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	33.2 kDa
Product Description	
Description	Novus Biologicals Mouse XLF Antibody (OTI3D6) - Azide and BSA Free (NBP2-03275) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79840
Gene Symbol	NHEJ1
Species	Human, Monkey
Immunogen	Full length human recombinant protein of human NHEJ1 (NP_079058) produced in HEK293T cell.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150,

Product Application Details	
	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

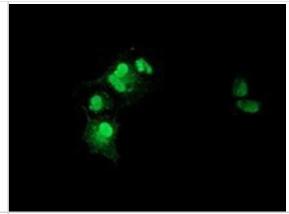
## **Images**

Western Blot: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XLF (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-XLF.

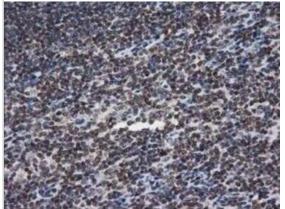




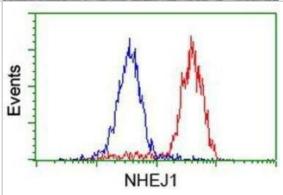
Immunocytochemistry/Immunofluorescence: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY XLF.



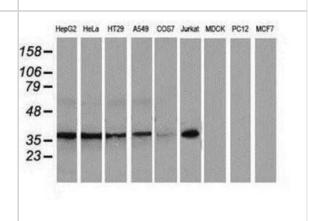
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human lymphoma tissue using anti-XLF mouse monoclonal antibody.



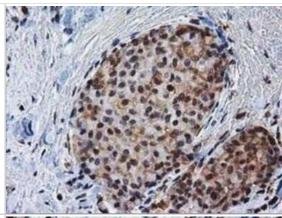
Flow Cytometry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Analysis of Hela cells, using anti-XLF antibody, (Red), compared to a nonspecific negative control antibody (Blue).



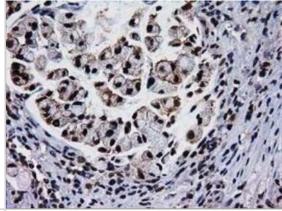
Western Blot: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Analysis of extracts (35ug) from 9 different cell lines by using anti-XLF monoclonal antibody.



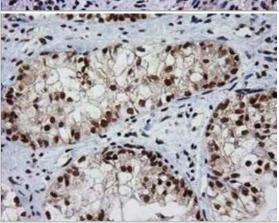
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-XLF mouse monoclonal antibody.



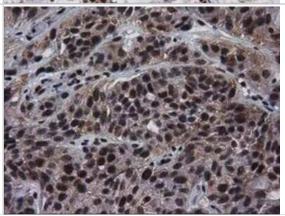
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-XLF mouse monoclonal antibody.



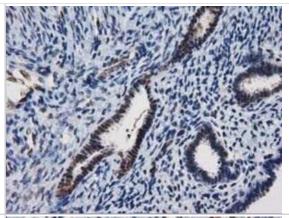
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-XLF mouse monoclonal antibody.



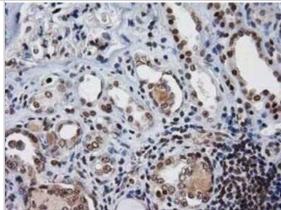
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-XLF mouse monoclonal antibody.



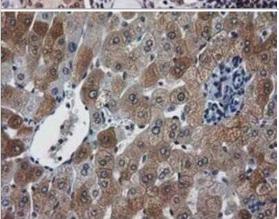
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human endometrium tissue using anti-XLF mouse monoclonal antibody.



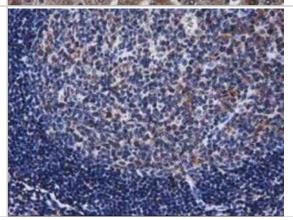
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human Kidney tissue using anti-XLF mouse monoclonal antibody.



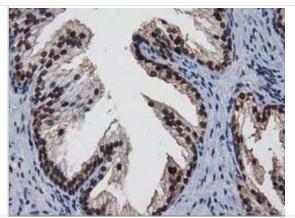
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human liver tissue using anti-XLF mouse monoclonal antibody.



Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human lymph node tissue using anti-XLF mouse monoclonal antibody.



Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human prostate tissue using anti-XLF mouse monoclonal antibody.





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### **Products Related to NBP2-74876**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP2-23291 Recombinant Human XLF His Protein

#### 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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