

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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Updated 9/9/2025 v.20.1

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NBP2-74876

XLF Antibody (OTI3D6) - Azide and BSA Free

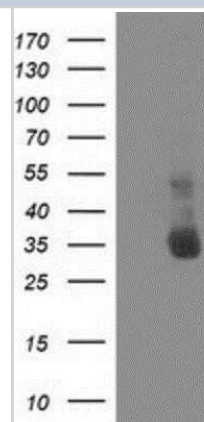
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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.

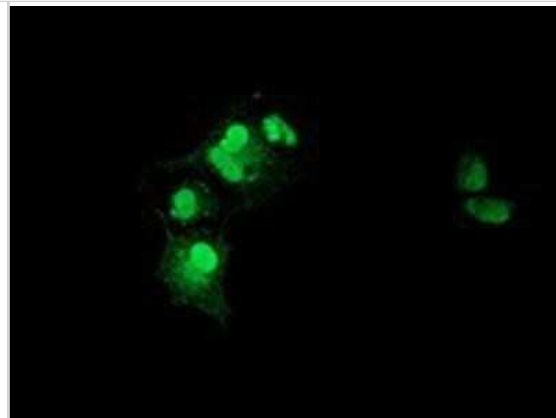
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence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

Images

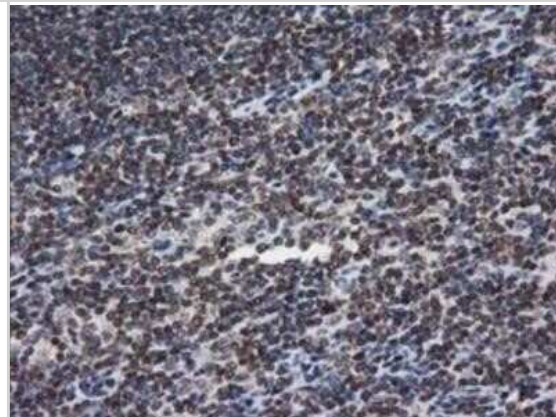
Western Blot: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY XLF (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-XLF.



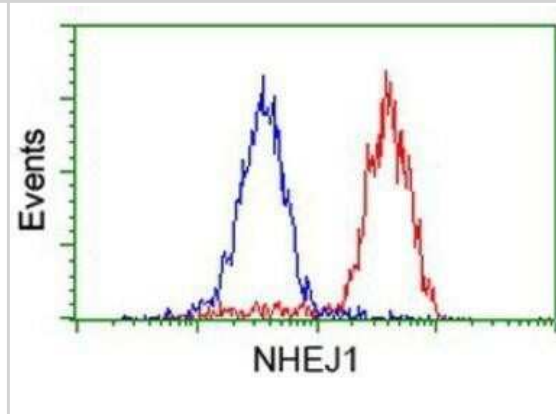
Immunocytochemistry/Immunofluorescence: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY XLF.



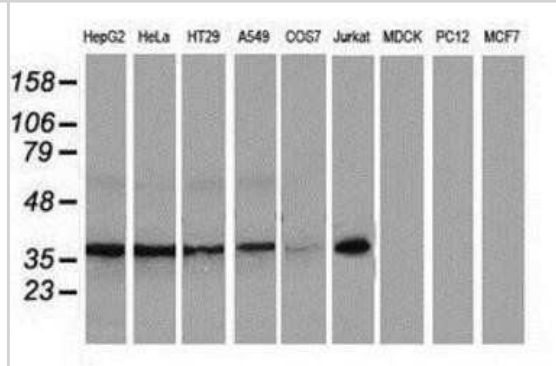
Immunohistochemistry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human Lymphoma tissue using anti-XLF mouse monoclonal antibody.



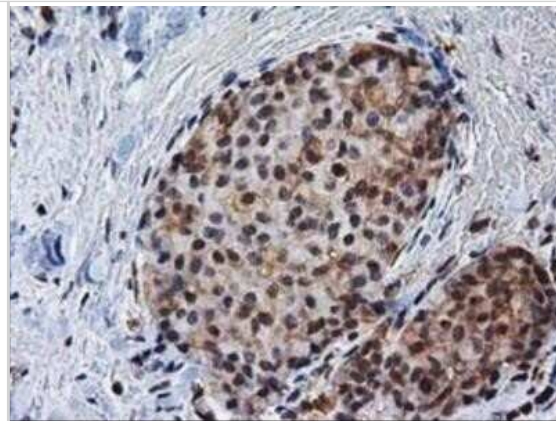
Flow Cytometry: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Analysis of HeLa cells, using anti-XLF antibody, (Red), compared to a nonspecific negative control antibody (Blue).



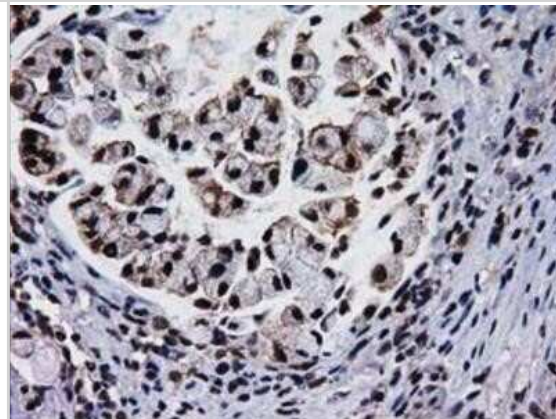
Western Blot: XLF Antibody (OTI3D6) - Azide and BSA Free [NBP2-74876] - Analysis of extracts (35ug) from 9 different cell lines by using anti-XLF monoclonal antibody.



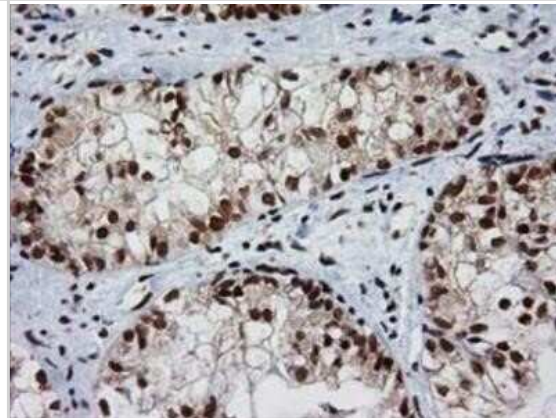
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-XLF mouse monoclonal antibody.



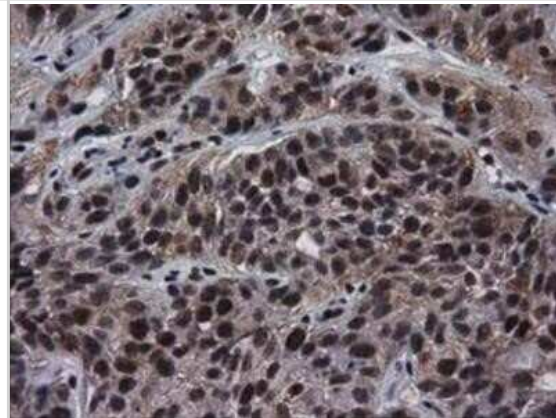
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-XLF mouse monoclonal antibody.



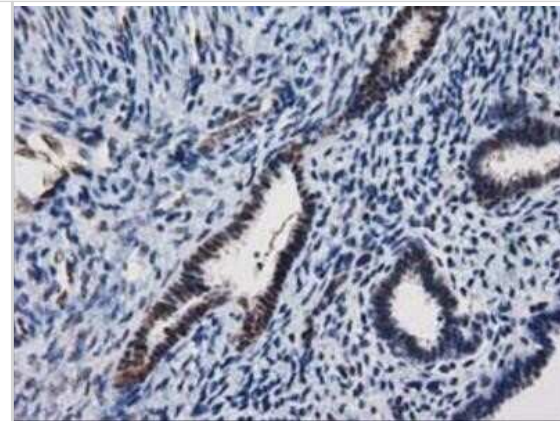
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-XLF mouse monoclonal antibody.



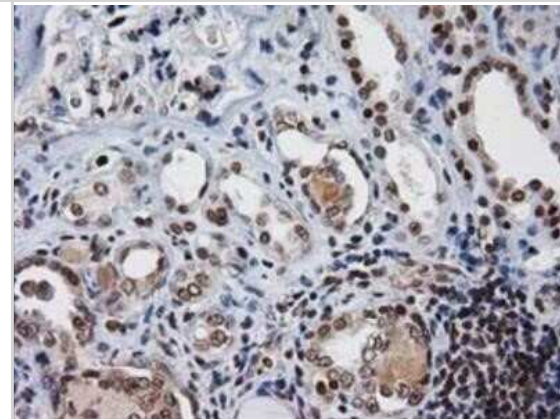
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-XLF mouse monoclonal antibody.



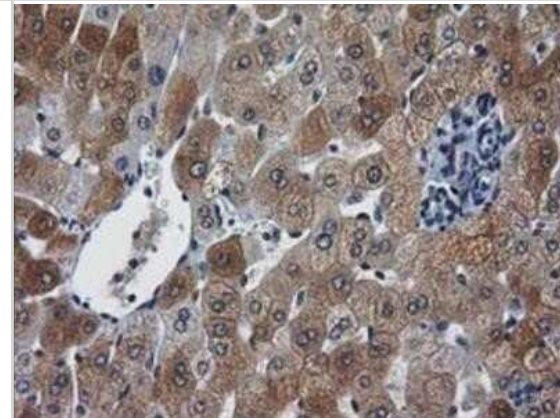
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human endometrium tissue using anti-XLF mouse monoclonal antibody.



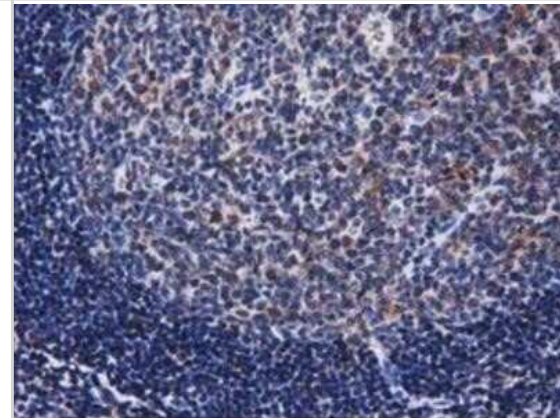
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human Kidney tissue using anti-XLF mouse monoclonal antibody.



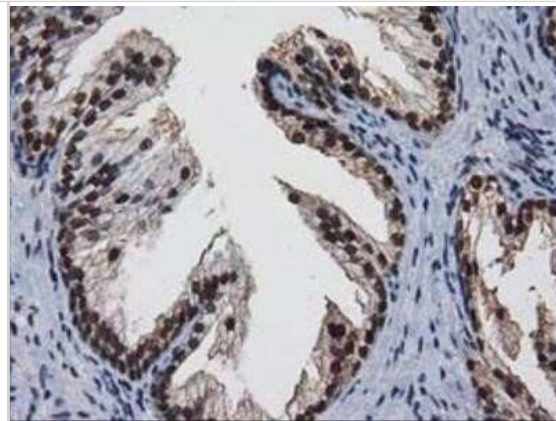
Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human liver tissue using anti-XLF mouse monoclonal antibody.



Immunohistochemistry: XLF Antibody (OT13D6) - Azide and BSA Free [NBP2-74876] - Staining of paraffin-embedded Human lymph node tissue using anti-XLF mouse monoclonal antibody.



Immunohistochemistry: XLF Antibody (OT13D6) - 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

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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