

Product Datasheet

MICAL1 Antibody (OTI6H4)

NBP2-03135

Unit Size: 0.1 ml

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

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NBP2-03135

MICAL1 Antibody (OTI6H4)

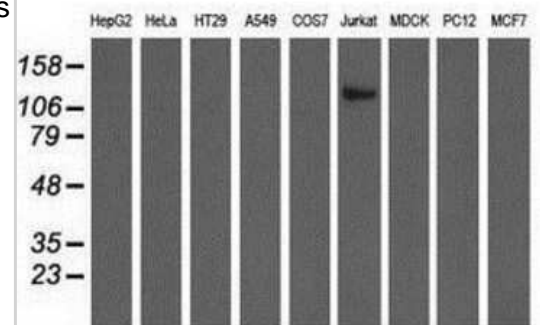
Product Information	
Unit Size	0.1 ml
Concentration	0.93 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6H4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	117.7 kDa

Product Description	
Description	Novus Biologicals Mouse MICAL1 Antibody (OTI6H4) (NBP2-03135) 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	64780
Gene Symbol	MICAL1
Species	Human
Immunogen	Full length human recombinant protein of human MICAL1 (NP_073602) produced in HEK293T cell.

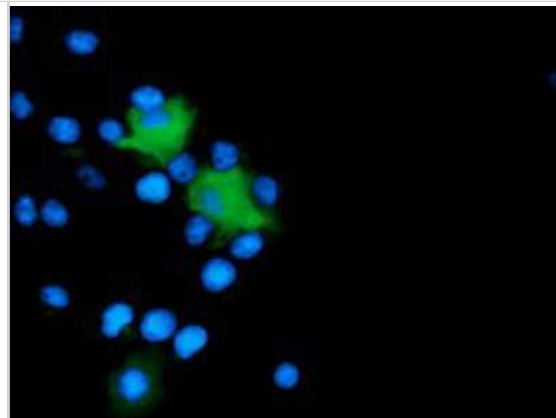
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

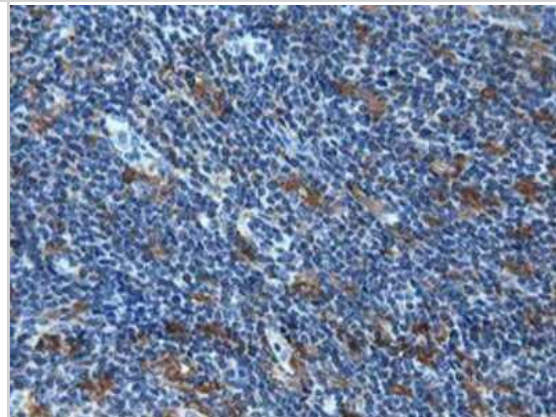
Western Blot: MICAL1 Antibody (6H4) [NBP2-03135] Analysis of extracts (35ug) from 9 different cell lines by using anti-MICAL1 monoclonal antibody.



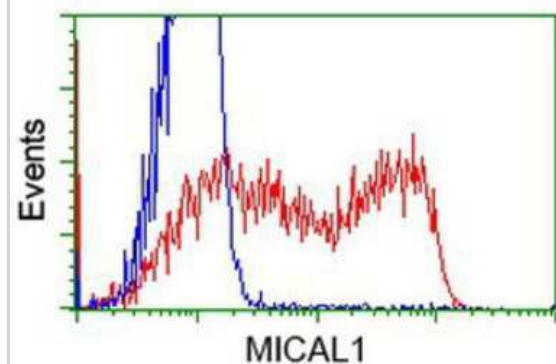
Immunocytochemistry/Immunofluorescence: MICAL1 Antibody (6H4) [NBP2-03135] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MICAL1.



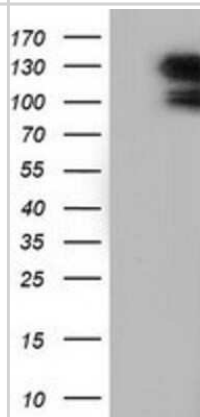
Immunohistochemistry-Paraffin: MICAL1 Antibody (6H4) [NBP2-03135] - Staining of paraffin-embedded Human lymphoma tissue using anti-MICAL1 mouse monoclonal antibody.



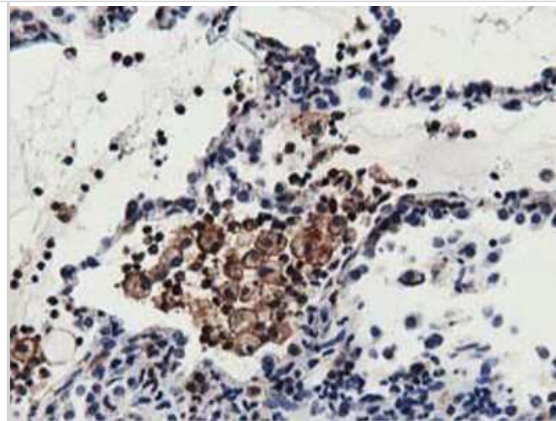
Flow Cytometry: MICAL1 Antibody (6H4) [NBP2-03135] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MICAL1 antibody, and then analyzed by flow cytometry.



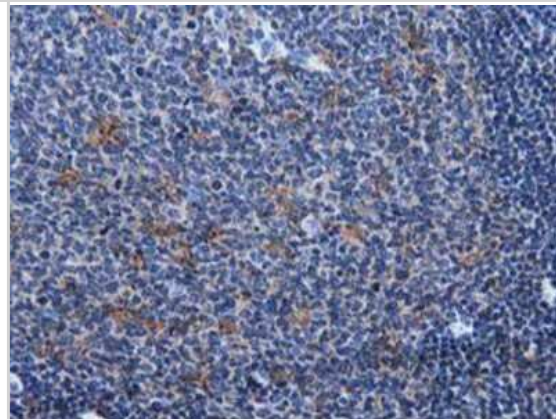
Western Blot: MICAL1 Antibody (6H4) [NBP2-03135] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MICAL1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MICAL1.



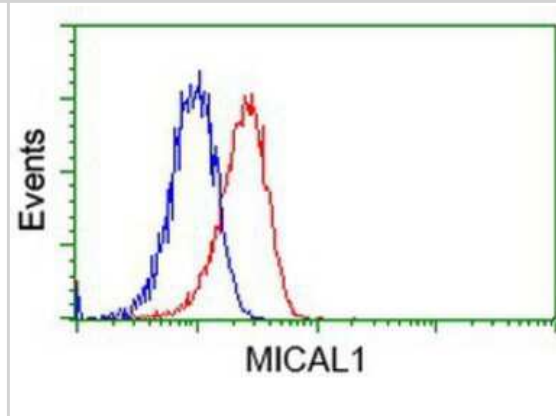
Immunohistochemistry-Paraffin: MICAL1 Antibody (6H4) [NBP2-03135] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MICAL1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MICAL1 Antibody (6H4) [NBP2-03135] - Staining of paraffin-embedded Human lymph node tissue using anti-MICAL1 mouse monoclonal antibody.



Flow Cytometry: MICAL1 Antibody (6H4) [NBP2-03135] - Analysis of Jurkat cells, using anti-MICAL1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-03135

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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