

# Product Datasheet

## MICAL1 Antibody (OTI5C3)

### NBP2-03136

Unit Size: 0.1 ml

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

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Updated 1/26/2018 v.20.1

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**NBP2-03136**

MICAL1 Antibody (OTI5C3)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI5C3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

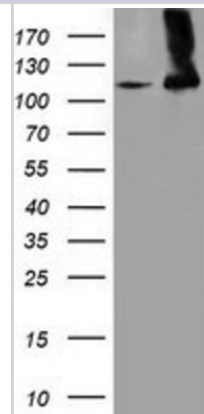
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	64780
<b>Gene Symbol</b>	MICAL1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human MICAL1 (NP_073602) produced in HEK293T cell.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100

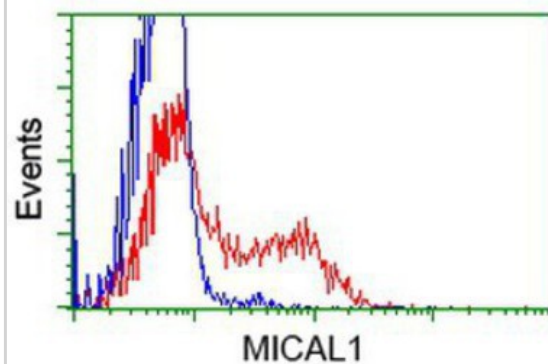


## Images

Western Blot: MICAL1 Antibody (5C3) [NBP2-03136] 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.



Flow Cytometry: MICAL1 Antibody (5C3) [NBP2-03136] - 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.





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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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