

MICAL1 antibody [2H1]

Cat. No. GTX84125

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:100
IHC-P	1:150
FCM	1:100

Not tested in other applications.

Calculated MW 118 kDa. ([Note](#))

Properties

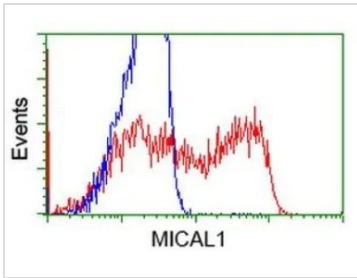
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.93 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human MICAL1 (NP_073602) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

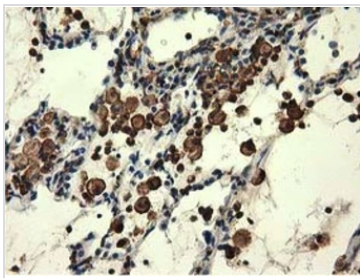
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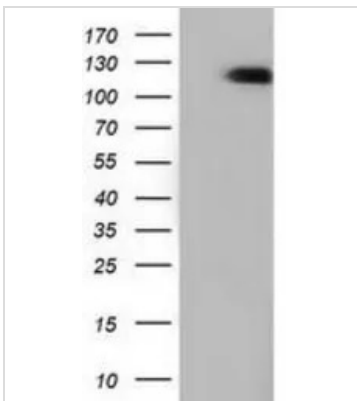
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DATA IMAGES

GTX84125 FCM Image

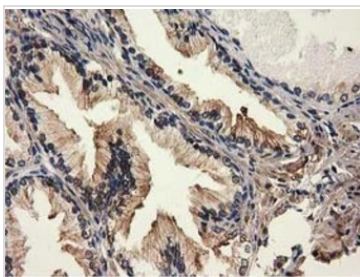
FACS analysis of HEK293T cells transfected with either MICAL1 plasmid(Red) or empty vector control plasmid(Blue) using GTX84125 MICAL1 antibody [2H1].


GTX84125 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX84125 MICAL1 antibody [2H1].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTX84125 WB Image

WB analysis of HEK293T cells transfected with MICAL1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84125 MICAL1 antibody [2H1].
Loading : 5 ug per lane


GTX84125 IHC-P Image

IHC-P analysis of human prostate tissue using GTX84125 MICAL1 antibody [2H1].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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