

Product datasheet for **TA501843BM**

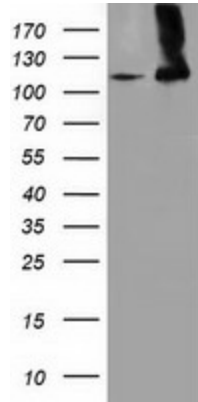
MICAL1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5C3]

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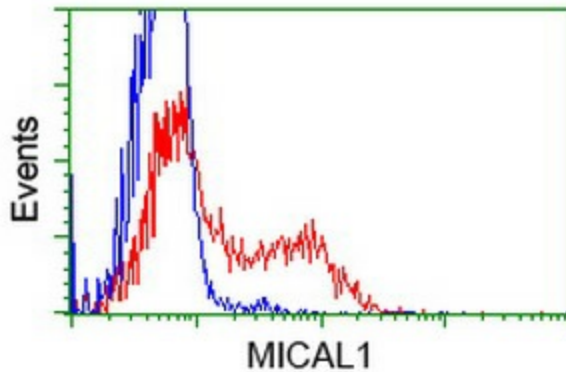
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5C3 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human MICAL1 (NP_073602) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 117.7 kDa |
| Gene Name: | microtubule associated monooxygenase, calponin and LIM domain containing 1 |
| Database Link: | NP_073602 Entrez Gene 64780 Human Q8TDZ2 |
| Synonyms: | MICAL; MICAL-1; NICAL |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MICAL1 ([RC208308], 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. Positive lysates [LY402940] (100ug) and [LC402940] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC208308] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MICAL1 antibody ([TA501843]), and then analyzed by flow cytometry.