

## Product datasheet for **TA502440AM**

### ZFAND2B Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G10]

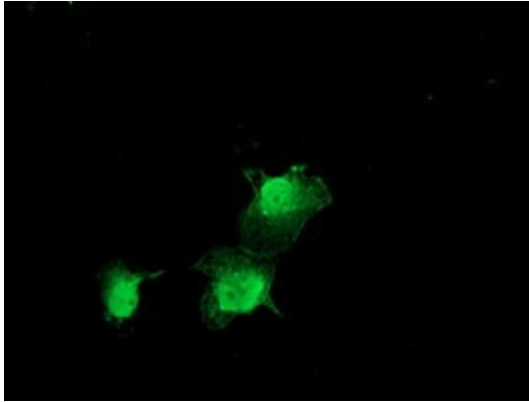
#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Clone Name:             | OTI1G10   |
| Applications:           | FC, IF, WB  |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100   |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| Isotype:                | IgG1  |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human ZFAND2B (NP_620157) produced in HEK293T cell.              |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.                                      |
| Concentration:          | 0.5 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation:            | Biotin  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 27.8 kDa  |
| Gene Name:              | zinc finger AN1-type containing 2B  |
| Database Link:          | <a href="#">NP_620157</a><br><a href="#">Entrez Gene 130617 Human</a><br><a href="#">Q8WV99</a>           |
| Synonyms:               | AIRAPL  |

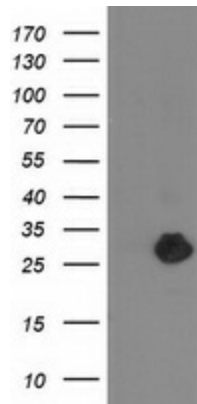


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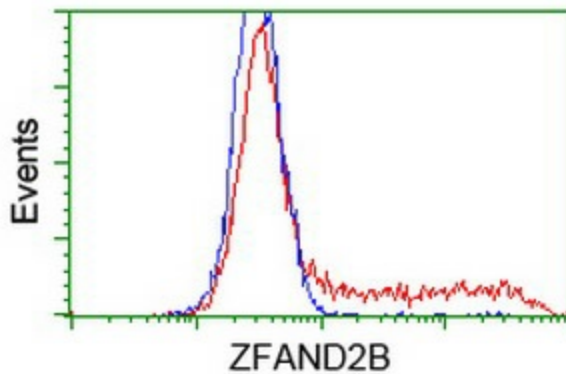
**Product images:**



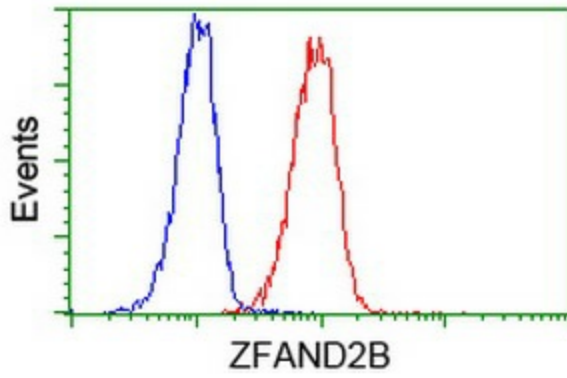
Anti-ZFAND2B mouse monoclonal antibody ([TA502440]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZFAND2B ([RC203822]).



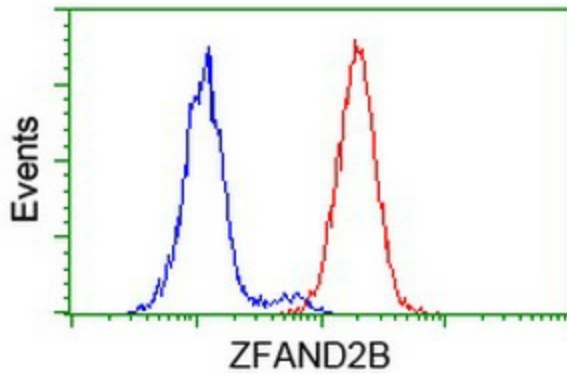
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZFAND2B ([RC203822], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFAND2B. Positive lysates [LY408488] (100ug) and [LC408488] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC203822] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZFAND2B antibody ([TA502440]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-ZFAND2B antibody ([TA502440]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of HeLa cells, using anti-ZFAND2B antibody ([TA502440]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).