

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA502515**

### **ZFAND2B Mouse Monoclonal Antibody [Clone ID: OTI3D6]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3D6

Applications: FC, IF, WB

Recommend Dilution: WB 1:2000, FLOW 1:100, IF: 1:100

Reactivity: Human
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:** 0.68 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 27.8 kDa

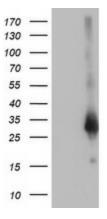
**Gene Name:** zinc finger AN1-type containing 2B

Database Link: NP 620157 Entrez Gene 130617 Human

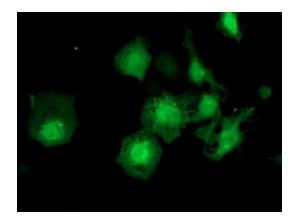
Synonyms: AIRAPL



## **Product images:**

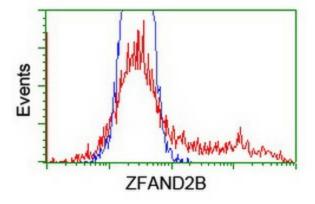


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZFAND2B ([RC203822], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZFAND2B. Positive lysates [LY408488] (100ug) and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

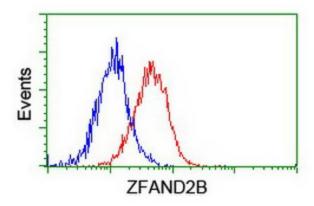


Anti-ZFAND2B mouse monoclonal antibody (TA502515) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ZFAND2B ([RC203822]).

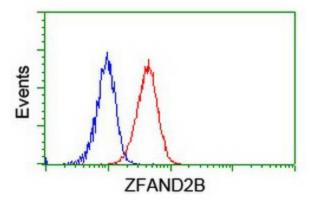




HEK293T cells transfected with either [RC203822] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ZFAND2B antibody (TA502515), and then analyzed by flow cytometry.



Flow cytometric Analysis of Hela cells, using anti-ZFAND2B antibody (TA502515), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-ZFAND2B antibody (TA502515), (Red), compared to a nonspecific negative control antibody, (Blue).