

# **Product datasheet for CF502397**

## OriGene Technologies, Inc.

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### **ZFAND2B Mouse Monoclonal Antibody [Clone ID: OTI2E11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2E11

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: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

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

(protein A/G)

Conjugation: Unconjugated

**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: NP 620157

Entrez Gene 130617 Human

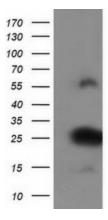
Q8WV99

Synonyms: AIRAPL

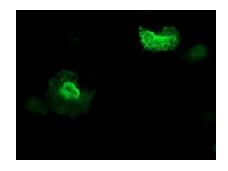




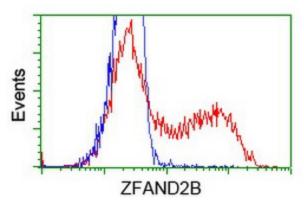
### **Product images:**



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 ([TA502397]) 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 ([TA502397]), and then analyzed by flow cytometry.