

# **Product datasheet for TA501480**

### OriGene Technologies, Inc.

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## LIN7 (LIN7B) Mouse Monoclonal Antibody [Clone ID: OTI1F11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1F11
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human LIN7B (NP\_071448) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**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:** 22.7 kDa

Gene Name: lin-7 homolog B, crumbs cell polarity complex component

Database Link: NP 071448

Entrez Gene 64130 Human

Q9HAP6

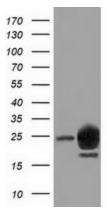
Synonyms: LIN-7B; MALS-2; MALS2; VELI2

**Protein Families:** Druggable Genome

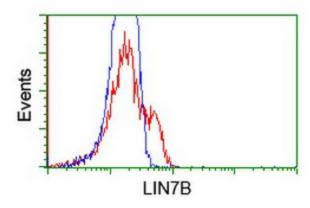




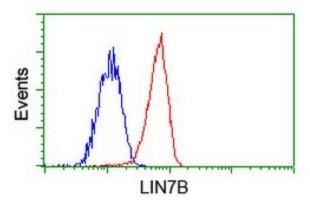
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LIN7B ([RC205598], 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-LIN7B. Positive lysates [LY411720] (100ug) and [LC411720] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC205598] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LIN7B antibody (TA501480), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-LIN7B antibody (TA501480), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).