

## **Product datasheet for TA502711M**

# OriGene Technologies, Inc.

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#### PDLIM2 Mouse Monoclonal Antibody [Clone ID: OTI9B6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9B6
Applications: FC, WB

Recommended Dilution: WB 1:500~2000, FLOW 1:100

Reactivity: Human, Dog, Monkey

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PDLIM2 (NP\_067643) produced in HEK293T

cell.

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

**Concentration:** 0.41 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:** 37.3 kDa

**Gene Name:** PDZ and LIM domain 2

Database Link: NP 067643

Entrez Gene 486123 DogEntrez Gene 708652 MonkeyEntrez Gene 64236 Human

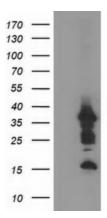
Q96JY6

Synonyms: MYSTIQUE; SLIM

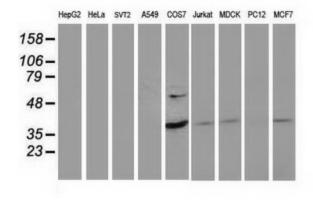




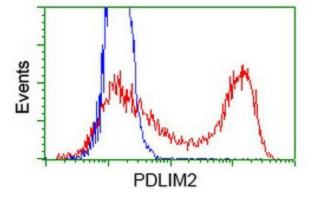
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDLIM2 ([RC210022], 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-PDLIM2. Positive lysates [LY411957] (100ug) and [LC411957] (20ug) can be purchased separately from OriGene.

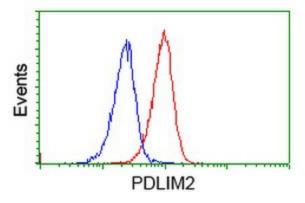


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PDLIM2 monoclonal antibody.



HEK293T cells transfected with either [RC210022] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDLIM2 antibody ([TA502711]), and then analyzed by flow cytometry.





Flow cytometric Analysis of Jurkat cells, using anti-PDLIM2 antibody ([TA502711]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).