

# **Product datasheet for TA502751M**

### **OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## PDLIM2 Mouse Monoclonal Antibody [Clone ID: OTI9A11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI9A11
Applications: FC, IF, WB

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

Reactivity: Human
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:** 0.49 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 64236 Human

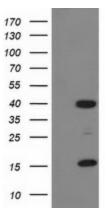
Q96JY6

Synonyms: MYSTIQUE; SLIM

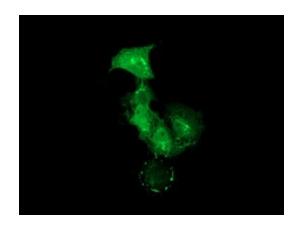




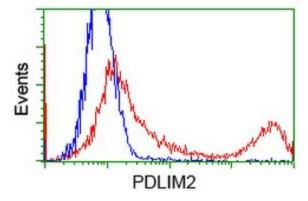
## **Product images:**



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.

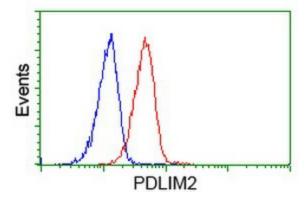


Anti-PDLIM2 mouse monoclonal antibody ([TA502751]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDLIM2 ([RC210022]).

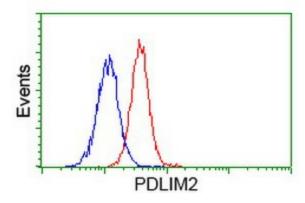


HEK293T cells transfected with either [RC210022] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PDLIM2 antibody ([TA502751]), and then analyzed by flow cytometry.





Flow cytometric Analysis of Hela cells, using anti-PDLIM2 antibody ([TA502751]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-PDLIM2 antibody ([TA502751]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).