

Product datasheet for **TA502751AM**

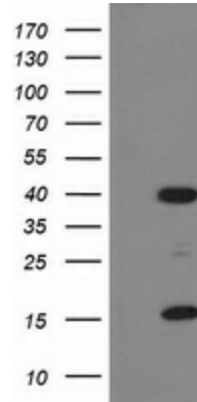
PDLIM2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI9A11]

Product data:

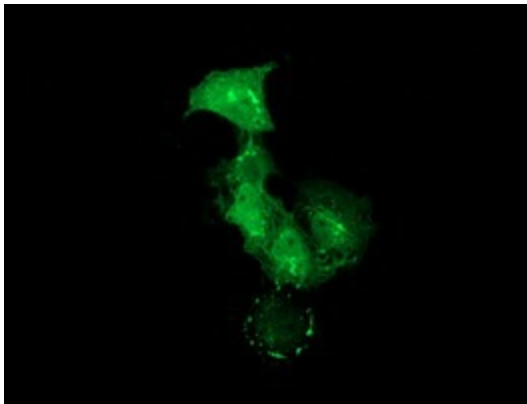
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|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI9A11 |
| Applications: | FC, IF, WB |
| Recommended 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: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| 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 |



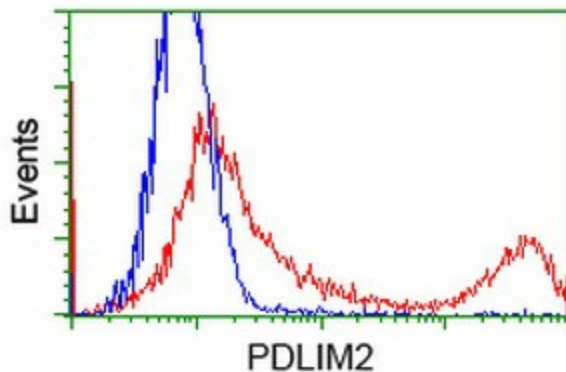
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Product images:

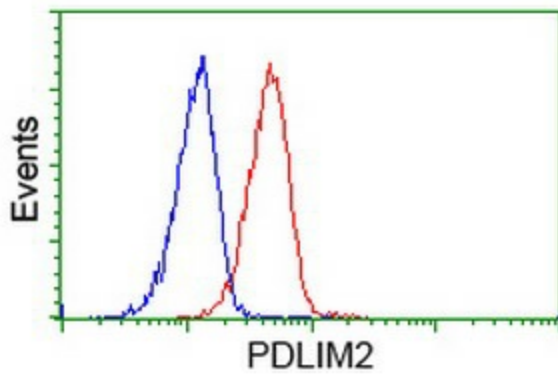
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDLIM2 ([RC210022], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDLIM2. Positive lysates [LY411957] (100ug) and [LC411957] (20ug) can be purchased separately from OriGene.



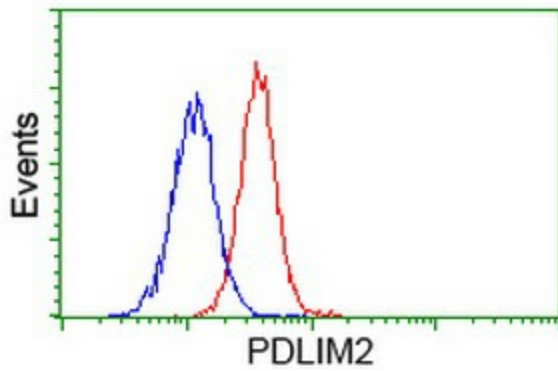
Anti-PDLIM2 mouse monoclonal antibody ([TA502751]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDLIM2 ([RC210022]).



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).