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Product datasheet for CF502711

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, Monkey, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PDLIM2 (NP_067643) 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:	37.3 kDa
Gene Name:	Homo sapiens PDZ and LIM domain 2 (PDLIM2), transcript variant 2, mRNA.
Database Link:	NP_067643 Entrez Gene 486123 DogEntrez Gene 708652 MonkeyEntrez Gene 64236 Human Q96JY6
Synonyms:	MYSTIQUE; SLIM

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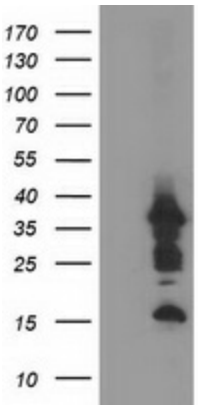
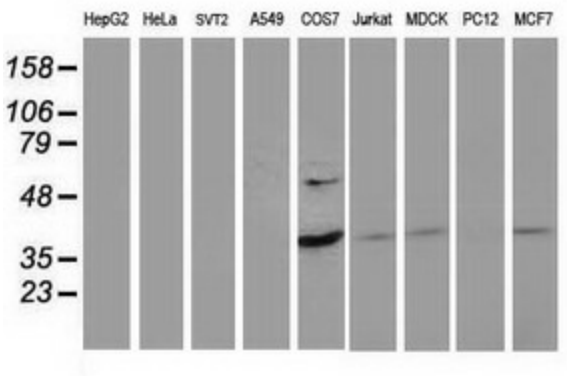
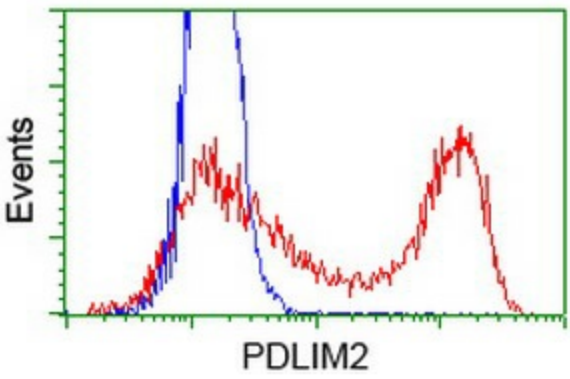
Product images:



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.



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.

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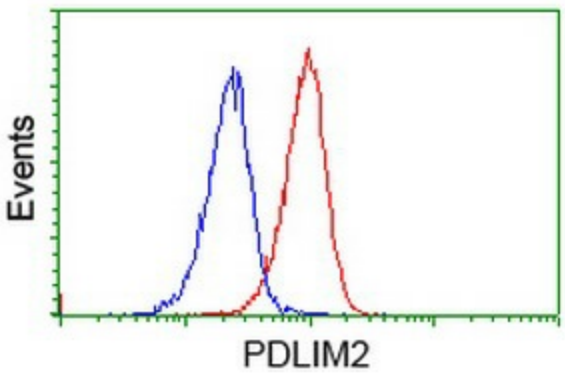

Flow cytometric Analysis of Jurkat cells, using anti-PDLIM2 antibody ([TA502711]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).

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