

Product datasheet for **CF502708**

PDLIM2 Mouse Monoclonal Antibody [Clone ID: OTI10C4]

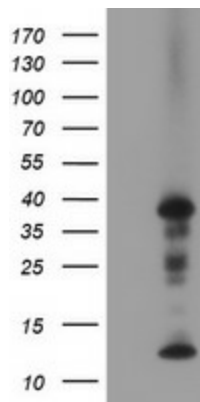
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10C4
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150, IF 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:	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:	PDZ and LIM domain 2
Database Link:	NP_067643 Entrez Gene 486123 Dog Entrez Gene 708652 Monkey Entrez Gene 64236 Human Q96JY6
Synonyms:	MYSTIQUE; SLIM

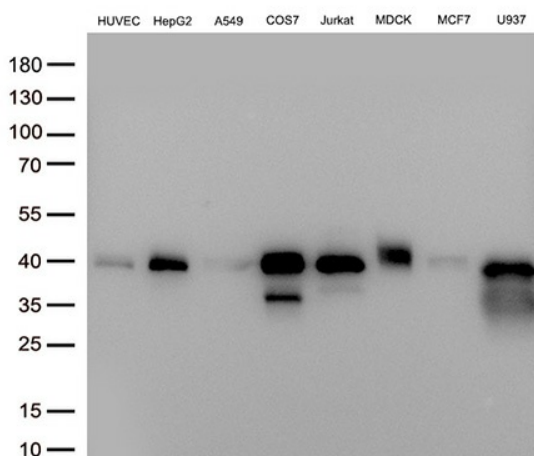


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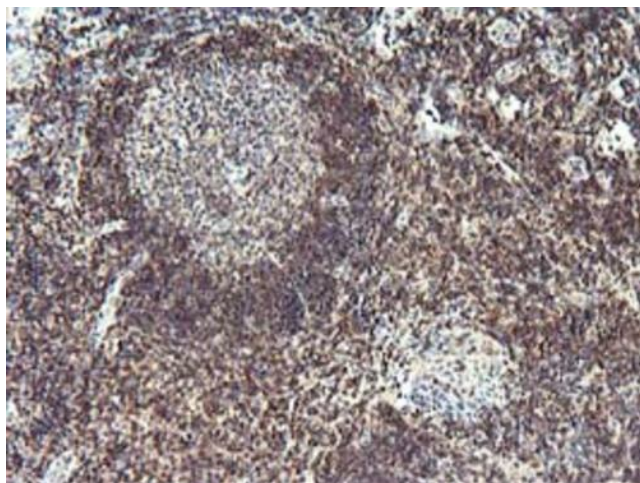
Product images:



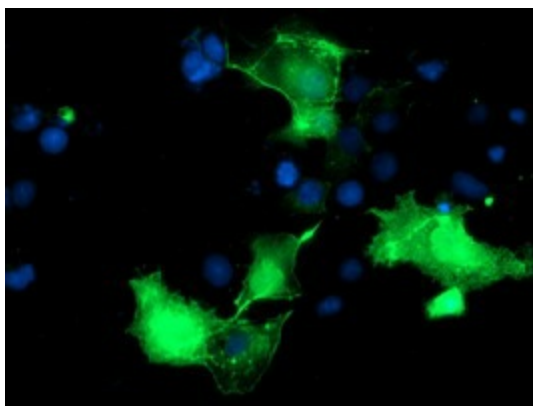
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PDLIM2 (Cat# [RC210022], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDLIM2(Cat# [TA502708]). Positive lysates [LY411957] (100ug) and [LC411957] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (30ug per lane) from 8 cell lines lysates by using anti-PDLIM2 monoclonal antibody ([TA502708], 1:2000).



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PDLIM2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-PDLIM2 mouse monoclonal antibody ([TA502708]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PDLIM2 ([RC210022]).