

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 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

# Product datasheet for TA502708M

## 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
lsotype:	lgG1
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:	0.44 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:	<u>NP_067643</u> Entrez Gene 486123 DogEntrez Gene 708652 MonkeyEntrez Gene 64236 Human <u>Q96JY6</u>
Synonyms:	MYSTIQUE; SLIM



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#### **Product images:**

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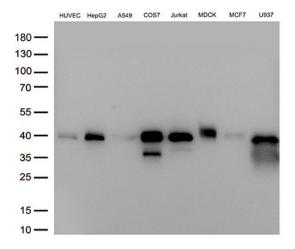
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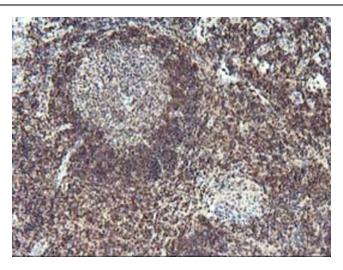
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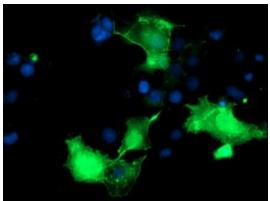
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PDLIM2 (Cat# [RC210022], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDLIM2(Cat# [TA502708]). Positive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

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Immunohistochemical staining of paraffinembedded 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]).

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