

Mouse PDLIM2 Monoclonal Antibody | anti-PDLIM2 antibody

PDLIM2 antibody

CATALOG # AAA106908	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
-------------------------------	----------------------	---

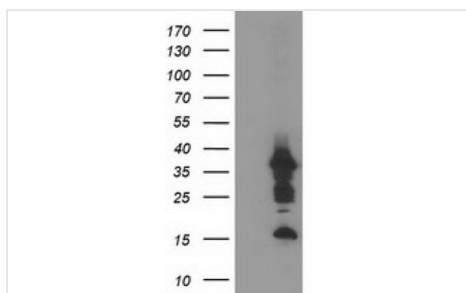
PRODUCT SYNONYMS

PDLIM2; Monoclonal Antibody; PDLIM2 antibody; Monoclonal PDLIM2; Anti-PDLIM2; PDZ and LIM domain 2; PDZ-LIM protein mystique; MYSTIQUE; FLJ34715; SLIM; PDLIM 2; PDLIM-2; anti-PDLIM2 antibody

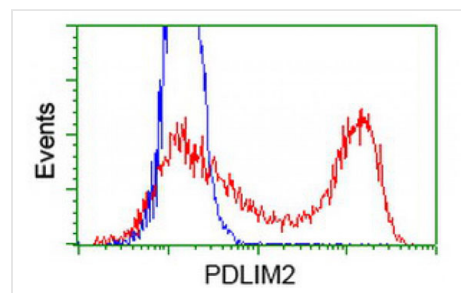
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9B6
Purity/Purification	PDLIM2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	602
Applicable Applications for anti-PDLIM2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	Probable adapter protein located at the actin cytoskeleton that promotes cell attachment. Necessary for the migratory capacity of epithelial cells. Overexpression enhances cell adhesion to collagen and fibronectin and suppresses anchorage independent growth. May contribute to tumor cell migratory capacity.
Cross-Reactivity	Human, Dog, Monkey
Immunogen	PDLIM2 antibody was raised in mouse using a full length recombinant protein of human PDLIM2 (NP_067643) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PDLIM2 protein (Right) or empty vector (Left) detected with PDLIM2 antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PDLIM2 protein (red) or empty vector (blue) stained using PDLIM2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM2 antibody	Mouse monoclonal PDLIM2 antibody
Product Categories/Family for anti-PDLIM2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771772
NCBI GeneID	64236
NCBI Accession #	NP_067643
NCBI GenBank Nucleotide #	NM_021630.5
UniProt Accession #	Q96JY6; Q7Z584; Q86WM8; Q8WZ29; Q9H4L9; Q9H7I2; D3DSR5; J3KNH4
Molecular Weight	62,746 Da
NCBI Official Full Name	PDZ and LIM domain protein 2 isoform 2
NCBI Official Synonym Full Names	PDZ and LIM domain 2 (mystique)
NCBI Official Symbol	PDLIM2
NCBI Official Synonym Symbols	SLIM; MYSTIQUE
NCBI Protein Information	PDZ and LIM domain protein 2
UniProt Protein Name	PDZ and LIM domain protein 2
UniProt Gene Name	PDLIM2
UniProt Entry Name	PDLI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/pdlim2-antibody-clone-9b6-western-blot-flow-cytometry-elisa/106908>