

PDLIM2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3905a

Specification

PDLIM2 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q96JY6
Other Accession	NP_789847.1 , NP_067643.3 , NP_932159.1 , 64236 , 213019 (mouse), 290354 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Pig, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	37459

PDLIM2 Antibody (internal region) - Additional Information

Gene ID 64236

Other Names

PDZ and LIM domain protein 2, PDZ-LIM protein mystique, PDLIM2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PDLIM2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PDLIM2 Antibody (internal region) - Protein Information

Name PDLIM2

Function

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.

Cellular Location

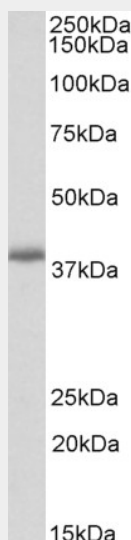
Cytoplasm. Nucleus. Note=May be partially nuclear [Isoform 2]: Cytoplasm, cytoskeleton.

PDLIM2 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDLIM2 Antibody (internal region) - Images



AF3905a (0.3 µg/ml) staining of Mouse Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

PDLIM2 Antibody (internal region) - Background

This antibody is expected to recognize reported isoforms 1 and 2 (NP_789847.1; NP_067643.3).

PDLIM2 Antibody (internal region) - References

Pdlim2 is a novel actin-regulating protein of podocyte foot processes. Sistani L, Dunér F, Udumala S, Hulténby K, Uhlen M, Betsholtz C, Tryggvason K, Wernerson A, Patrakka J. Kidney Int. 2011 Nov;80(10):1045-54. PMID: 21814175