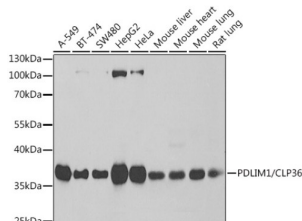
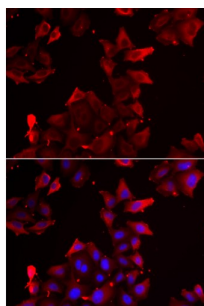


PDZ And LIM Domain Protein 1 (PDLIM1) Antibody

Catalogue No.: abx005126



Western blot analysis of various lysates using PDLIM1/CLP36 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunofluorescence analysis of U2OS cells using PDLIM1/CLP36 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

PDLIM1 Antibody is a Rabbit Polyclonal antibody against PDLIM1. This gene encodes a member of the enigma protein family. The protein contains two protein interacting domains, a PDZ domain at the amino terminal end and one to three LIM domains at the carboxyl terminal. It is a cytoplasmic protein associated with the cytoskeleton. The protein may function as an adapter to bring other LIM-interacting proteins to the cytoskeleton. Pseudogenes associated with this gene are located on chromosomes 3, 14 and 17.

Target: PDZ And LIM Domain Protein 1 (PDLIM1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-329 of human PDLIM1/CLP36.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 10 Jun 2025



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|----------------------------|--|
| Form: | Liquid |
| Purification: | Purified by affinity chromatography. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | O00151 (UniProt , ExPASy) |
| Gene Symbol: | PDLIM1 |
| GeneID: | 9124 |
| NCBI Accession: | NP_066272.1 |
| KEGG: | hsa:9124 |
| String: | 9606.ENSP00000360305 |
| Molecular Weight: | Calculated MW: 36 kDa Observed MW: 36 kDa |
| Buffer: | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol. |
| Concentration: | > 0.2 mg/ml |
| Note: | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |