

Rabbit PDLIM1 Polyclonal Antibody | anti-PDLIM1 antibody

Anti-PDLIM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292387	Rabbit	Human, Mouse, Rat, Pig, Bovine, Drosophila	Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Western Blot

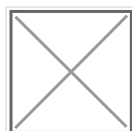
PRODUCT SYNONYMS

PDLIM1; Polyclonal Antibody; Anti-PDLIM1 Antibody; CLIM1; CLP36; PDZ and LIM domain protein 1; C-terminal LIM domain protein 1; Elfin; LIM domain protein CLP-36; anti-PDLIM1 antibody

PRODUCT SPECIFICATIONS

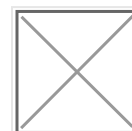
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Bovine, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-PDLIM1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



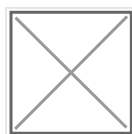
IP (Immunoprecipitation)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunoprecipitation of PDLIM1 from 0.5mg HepG2 whole cell extract lysate, using 5ug of Anti-PDLIM1 Antibody and 50ul of protein G magnetic beads (+). No antibody was added to the control (-). The antibody was incubated under agitation with Protein G beads for 10min, HepG2 whole cell extract lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation. Proteins were eluted by addition of 40ul SDS loading buffer and incubated for 10min at 70 degree C; 10ul of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with Anti-PDLIM1 Antibody.



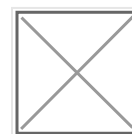
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Immunohistochemical analysis of PDLIM1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500), IP (1/10 - 1/100) Western blot analysis of PDLIM1 expression in HEK293T (A), HeLa (B), H1688 (C), mouse heart (D), mouse muscle (E), rat heart (F), rat muscle (G) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM1 antibody	Rabbit polyclonal antibody to PDLIM1 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PDLIM1. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13994151
NCBI GeneID	9124
NCBI Accession #	NP_066272.1
NCBI GenBank Nucleotide #	NM_020992.3
UniProt Accession #	O00151; Q5VZH5; Q9BPZ9; B2RBS6
Molecular Weight	36,072 Da
NCBI Official Full Name	PDZ and LIM domain protein 1
NCBI Official Synonym Full Names	PDZ and LIM domain 1
NCBI Official Symbol	PDLIM1
NCBI Official Synonym Symbols	CLIM1; CLP36; CLP-36; hCLIM1
NCBI Protein Information	PDZ and LIM domain protein 1; elfin; LIM domain protein CLP-36; carboxyl terminal LIM domain protein 1
UniProt Protein Name	PDZ and LIM domain protein 1
UniProt Gene Name	PDLIM1
UniProt Synonym Gene Names	CLIM1; CLP36
UniProt Entry Name	PDLI1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdlim1-antibody-immunohistochemistry-immunofluorescence-immunoprecipitation-western-blot-elisa/292387>