

Rabbit anti-Human PDLIM1/CLP36 Monoclonal Antibody | anti-PDLIM1 antibody

PDLIM1/CLP36 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282695	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

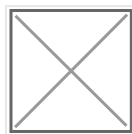
PRODUCT SYNONYMS

PDLIM1/CLP36; Monoclonal Antibody; PDLIM1/CLP36 Rabbit mAb; CLIM1; CLP36; CLP-36; hCLIM1; HEL-S-112; anti-PDLIM1 antibody

PRODUCT SPECIFICATIONS

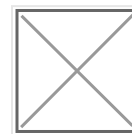
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LQEKQELNEP PKQSTSFLVL QEILESEEKG DPNKPSGFRS VKAPVTKVAA SIGNAQKLPM CDKCGTGIVG VFKLRDRHR HPECYVCTDC GTNLKQKGHF F
Applicable Applications for anti-PDLIM1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PDLIM1/CLP36 (O00151).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



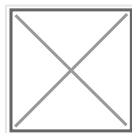
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PDLIM1/CLP36 Rabbit mAb (AAA282695) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from Mouse thymus, using PDLIM1/CLP36 Rabbit mAb (AAA282695) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using PDLIM1/CLP36 Rabbit mAb (AAA282695) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM1 antibody	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.
Product Categories/Family for anti-PDLIM1 antibody	Epigenetics Nuclear Signaling; Cancer; Endocrine Metabolism; Antibodies

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	Calculated MW: 36kDa Observed MW: 36kDa
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/monoclonal/pdlim1-clp36-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282695>