

PDLIM1 rabbit monoclonal antibody

Catalog # H00009124-K Size 100 ug x up to 3

Specification	
Product Description	Rabbit monoclonal antibody raised against a human PDLIM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PDLIM1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (<u>ARM Technology</u>).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	lgG
Quality Control Testing	Antibody reactive against human PDLIM1 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit lgG clones of 100 ug each will be delivered to customer.
Note	 Customer may provide cell or tissue lysate for antibody screening. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding F(ab)₂, lgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

Western Blot (Transfected lysate)

Protocol Download



ELISA

Gene Info — PDLIM1	
Entrez GeneID	9124
GeneBank Accession#	PDLIM1
Gene Name	PDLIM1
Gene Alias	CLIM1, CLP-36, CLP36, hCLIM1
Gene Description	PDZ and LIM domain 1
Omim ID	605900
Gene Ontology	<u>Hyperlink</u>
Other Designations	OTTHUMP00000020137 carboxy terminal LIM domain protein 1 carboxyl terminal LIM domain protein 1 elfin enigma

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy
- Crohn Disease
- Genetic Predisposition to Disease
- Kidney Failure
- Neuroblastoma