

AP42266PU-N**Polyclonal Antibody to PDLIM5 - Aff - Purified**

Alternate names:	ENH, Enigma homolog, Enigma-like PDZ and LIM domains protein
Quantity:	0.1 mg
Background:	<p>PDLIM5 is a LIM domain protein. LIM domains are cysteine-rich double zinc fingers composed of 50 to 60 amino acids that are involved in protein-protein interactions. LIM domain-containing proteins are scaffolds for the formation of multiprotein complexes. The proteins are involved in cytoskeleton organization, cell lineage specification, organ development, and oncogenesis. The encoded protein is also a member of the Enigma class of proteins, a family of proteins that possess a 100-amino acid PDZ domain in the N terminus and 1 to 3 LIM domains in the C terminus. Multiple transcript variants encoding different isoforms have been found for this gene, although not all of them have been fully characterized.</p>
Uniprot ID:	Q96HC4
NCBI:	NP_001011513
GeneID:	10611
Host:	Rabbit
Immunogen:	<p>The immunogen for anti-PDLIM5 antibody: synthetic peptide directed towards the middle region of human PDLIM5</p> <p>AA Sequence: RTGTTQSRSFRI LAQITGTEHLKESADNTKKANNSQEPSPQLASSVAST</p>
Format:	<p>State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.</p> <p>Purification: Purified using Protein A affinity column</p>
Applications:	<p>Western blotting (1 - 3 µg/ml)</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Species Reactivity:	<p>Tested: Human</p> <p>Expected from sequence similarity: Mouse, Rat, Bovine, Dog</p>
Storage:	<p>Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.</p> <p>Shelf life: one year from despatch.</p>
General Readings:	Lasorella,A., et al., (2006) Proc. Natl. Acad. Sci. U.S.A. 103 (13), 4976-4981

Pictures:

WB Suggested Anti-PDLIM5 Antibody
Titration: 1.25 ug/ml; ELISA Titer:
1:312500; Positive Control: HepG2 cell
lysate; There is BioGPS gene expression
data showing that PDLIM5 is expressed
in HepG2

