

PDCL3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59446

Specification

PDCL3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O9H2J4
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27614

PDCL3 Polyclonal Antibody - Additional Information

Gene ID 79031

Other Names

Phosducin-like protein 3, HTPHLP, PhPL3, Viral IAP-associated factor 1, VIAF-1, PDCL3, PhLP2A, VIAF1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glycerol

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PDCL3 Polyclonal Antibody - Protein Information

Name PDCL3

Synonyms PhLP2A, VIAF1

Function

Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, increasing its abundance by inhibiting its ubiquitination and degradation (PubMed: [23792958](http://www.uniprot.org/citations/23792958), PubMed: [26059764](http://www.uniprot.org/citations/26059764)). Inhibits the folding activity of the chaperonin-containing T-complex (CCT) which leads to inhibition of cytoskeletal actin folding (PubMed: [17429077](http://www.uniprot.org/citations/17429077)). Acts as a chaperone during heat shock alongside HSP90 and HSP40/70 chaperone complexes (By similarity). Modulates the activation of caspases during apoptosis (PubMed: [15371430](http://www.uniprot.org/citations/15371430)).

Cellular Location

Cytoplasm. Cytoplasm, perinuclear region. Endoplasmic reticulum

Tissue Location

Expressed in endothelial cells (at protein level) (PubMed:26059764). Expressed in all tissues examined including spleen, thymus, prostate, testis, ovary, small intestine and colon (PubMed:15371430).

PDCL3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PDCL3 Polyclonal Antibody - Images