# PDCL3 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | PDCL3, Polyclonal Antibody |
| **Full Product Name** | PDCL3 Antibody |
| **Product Gene Name** | anti-PDCL3 antibody |
| **Product Synonym Names** | Phosducin-like protein 3 (HTPHLP)(PhPL3)(Viral IAP-associated factor 1)(VIAF-1) |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human, Mouse, Rat |
| **Form/Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Purity/Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Concentration** | 1mg/ml (lot specific) |
| **Specificity** | This antibody detects endogenous levels of PDCL3 at Human, Mouse,Rat |
| **Preparation and Storage** | Store at -20 degree C/1 year |
| **Molecular Weight** | 27,614 Da |
| **OMIM** | 611678 |
| **3D Structure** | ModBase 3D Structure for Q9H2J4 |
| **Immunogen** | Synthesized peptide derived from human PDCL3 |
| **Modification** | Unmodified/Total |
| **Product Categories/Family for anti-PDCL3 antibody** | Primary Antibodies |
| **Applications Tested/Suitable for anti-PDCL3 antibody** | Western Blot (WB) |
| **Application Notes for anti-PDCL3 antibody** | WB: 1:500-2000 |
| **Related Product Information for anti-PDCL3 antibody** | MBS9524322 is an antibody targeting PDCL3. Also known as PDCL3 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-PDCL3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PDCL3. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 13129044 |
| **NCBI GeneID** | 79031 |

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| **NCBI Accession #** | NP_076970.1 |
| **UniProt Primary Accession #** | Q9H2J4 |
| **UniProt Secondary Accession #** | Q53S68; B2RA00 |
| **UniProt Related Accession #** | Q9H2J4 |
| **GenBank Nucleotide #** | NM_024065.4 |
| **NCBI Official Full Name** | phosducin-like protein 3 |
| **NCBI Official Synonym Full Names** | phosducin like 3 |
| **NCBI Official Symbol** | PDCL3 |
| **NCBI Official Synonym Symbols** | VIAF; PHLP3; VIAF1; HTPHLP; PHLP2A |
| **UniProt Protein Name** | Phosducin-like protein 3 |
| **UniProt Synonym Protein Names** | HTPHLP; PhPL3; Viral IAP-associated factor 1; VIAF-1 |
| **Protein Family** | Phosducin-like protein |
| **UniProt Gene Name** | PDCL3 |
| **UniProt Synonym Gene Names** | PhLP2A; VIAF1; VIAF-1 |
| **UniProt Entry Name** | PDCL3_HUMAN |
| **NCBI Protein Information** | phosducin-like protein 3 |
| **UniProt Comments for PDCL3** | PDCL3: Modulates the activation of caspases during apoptosis. Is a substrate for Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV) IAP-mediated ubiquitination. Belongs to the phosducin family.<br><br>Protein type: Apoptosis<br><br>Chromosomal Location of Human Ortholog: 2q11.2<br><br>Cellular Component: cytoplasm<br><br>Molecular Function: protein binding; vascular endothelial growth factor receptor 2 binding<br><br>Biological Process: positive regulation of angiogenesis; protein folding; viral reproduction; apoptosis; positive regulation of endothelial cell proliferation; angiogenesis; regulation of peptidyl-tyrosine phosphorylation |
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