

Datasheet for ABIN1944777

**anti-Phosducin-Like antibody (N-Term)**[2 Images](#)[2 Publications](#)[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	Phosducin-Like (PDCL)
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phosducin-Like antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This PDCL antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human PDCL.
Clone:	RB46970
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Phosducin-Like (PDCL)
Alternative Name:	PDCL ( <a href="#">PDCL Products</a> )

## Target Details

---

Background:	Isoform 1: Functions as a co-chaperone for CCT in the assembly of heterotrimeric G protein complexes, facilitates the assembly of both Gbeta-Ggamma and RGS-Gbeta5 heterodimers.
Molecular Weight:	34282
Gene ID:	5082
UniProt:	<a href="#">Q13371</a>

## Application Details

---

Application Notes:	WB: 1:1000. IHC-P: 1:25
Restrictions:	For Research Use only

## Handling

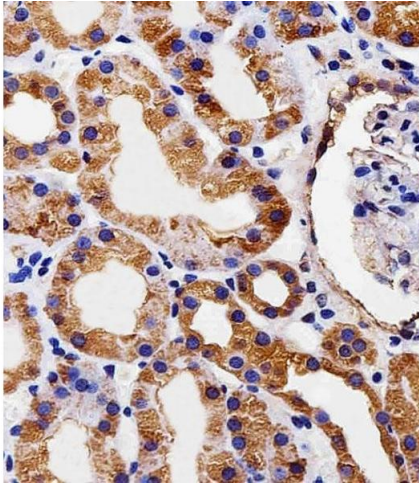
---

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Publications

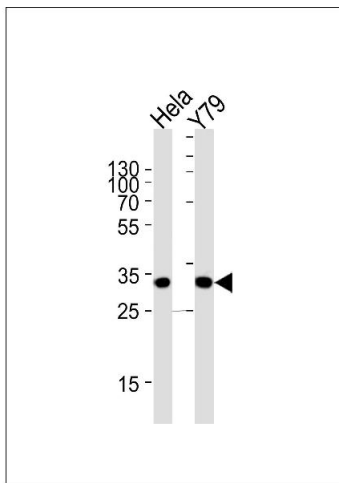
---

Product cited in:	<p>Humphray, Oliver, Hunt, Plumb, Loveland, Howe, Andrews, Searle, Hunt, Scott, Jones, Ainscough, Almeida, Ambrose, Ashwell, Babbage, Babbage, Bagguley, Bailey, Banerjee, Barker, Barlow, Bates, Beasley et al.: "DNA sequence and analysis of human chromosome 9. ..." in: <b>Nature</b>, Vol. 429, Issue 6990, pp. 369-74, (2004) (<a href="#">PubMed</a>).</p> <p>Wiemann, Weil, Wellenreuther, Gassenhuber, Glassl, Ansorge, Böcher, Blöcker, Bauersachs, Blum, Lauber, Düsterhöft, Beyer, Köhrer, Strack, Mewes, Ottenwälder, Obermaier, Tampe, Heubner, Wambutt, Korn et al.: "Toward a catalog of human genes and proteins: sequencing and analysis of 500 novel complete protein coding human cDNAs. ..." in: <b>Genome research</b>, Vol. 11, Issue 3, pp. 422-35, (2001) (<a href="#">PubMed</a>).</p>
-------------------	---



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded H.kidney section using PDCL Antibody (N-term) (ABIN1944777 and ABIN2838520). (ABIN1944777 and ABIN2838520) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



### Western Blotting

**Image 2.** Western blot analysis of lysates from HeLa, Y79 cell line (from left to right), using PDCL Antibody (N-term) (ABIN1944777 and ABIN2838520). (ABIN1944777 and ABIN2838520) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.