

Datasheet for ABIN7163096  
**anti-PDCL3 antibody (AA 1-239)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PDCL3
Binding Specificity:	AA 1-239
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Phosducin-like protein 3 protein (1-239AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PDCL3
Alternative Name:	PDCL3 ( <a href="#">PDCL3 Products</a> )
Background:	Background: Acts as a chaperone for the angiogenic VEGF receptor KDR/VEGFR2, controlling its abundance and inhibiting its ubiquitination and degradation. Modulates the activation of

## Target Details

caspases during apoptosis. Is a substrate for Orgyia pseudotsugata multicapsid polyhedrosis virus (OpMNPV) IAP-mediated ubiquitination.

Aliases: HTPHLP antibody, IAP associated factor VIAF1 antibody, MGC3062 antibody, PDCL 3 antibody, Pdcl3 antibody, PDCL3\_HUMAN antibody, PHLP2A antibody, PHLP3 antibody, Phosducin like 3 antibody, Phosducin like protein 3 antibody, Phosducin-like protein 3 antibody, PhPL3 antibody, VIAF 1 antibody, VIAF antibody, VIAF-1 antibody, VIAF1 antibody, Viral IAP associated factor 1 antibody, Viral IAP-associated factor 1 antibody

UniProt: [Q9H2J4](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

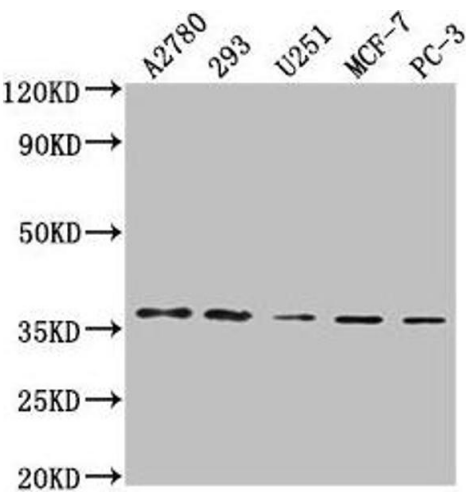
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

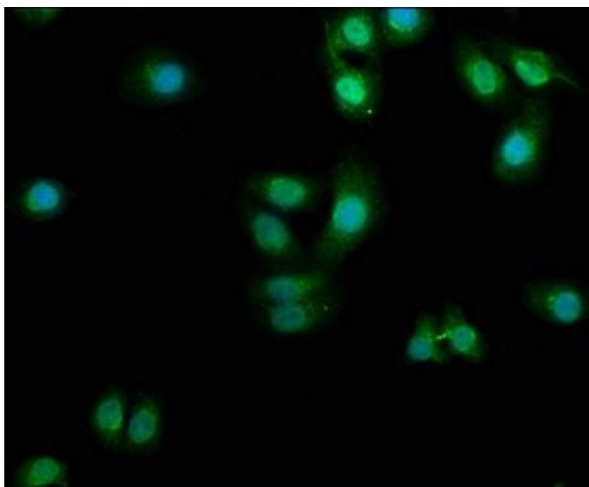
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

**Image 1.** Western Blot Positive WB detected in: A2780 whole cell lysate, 293 whole cell lysate, U251 whole cell lysate, MCF-7 whole cell lysate, PC-3 whole cell lysate All lanes: PDCL3 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 28 kDa Observed band size: 37 kDa



Immunofluorescence

**Image 2.** Immunofluorescence staining of HepG2 cells with ABIN7163096 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).