

Datasheet for ABIN1881661  
**anti-PLOD2 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PLOD2
Binding Specificity:	AA 483-512, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLOD2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PLOD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 483-512 amino acids from the C-terminal region of human PLOD2.
Clone:	RB31133
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PLOD2
Alternative Name:	PLOD2 ( <a href="#">PLOD2 Products</a> )
Background:	Forms hydroxylysine residues in -Xaa-Lys-Gly-sequences in collagens. These hydroxylysines

## Target Details

serve as sites of attachment for carbohydrate units and are essential for the stability of the intermolecular collagen cross-links.

Molecular Weight: 84686

NCBI Accession: [NP\\_000926](#), [NP\\_891988](#)

UniProt: [O00469](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

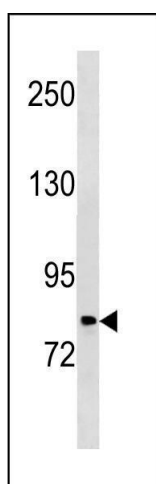
Preservative: Sodium azide

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

## Images



### Western Blotting

**Image 1.** PLOD2 Antibody (C-term) (ABIN1881661 and ABIN2843206) western blot analysis in Hela cell line lysates (35 µg/lane). This demonstrates the PLOD2 antibody detected the PLOD2 protein (arrow).