

Datasheet for ABIN7644766 **anti-PLOD2 antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PLOD2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLOD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Procollagen Lysine-2-Oxoglutarate-5-Dioxygenase 2 (PLOD2)
Immunogen:	RPE257Hu01Recombinant Procollagen Lysine2Oxoglutarate5Dioxygenase 2 (PLOD2)
Clone:	C1
Specificity:	The antibody is a mouse monoclonal antibody raised against PLOD2. It has been selected for its ability to recognize PLOD2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	PLOD2
Alternative Name:	PLOD2 (PLOD2 Products)
Background:	TLH, LH2, Telopeptide Lysyl Hydroxylase, Lysyl hydroxylase 2

Target Details

UniProt: [O00469](#)

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

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.