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## Datasheet for ABIN7117784 **anti-PLOD3 antibody**

### Overview

Quantity:	100 µg
Target:	PLOD3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLOD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

### Product Details

Immunogen:	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3
Clone:	2B1
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PLOD3
Alternative Name:	PLOD3 ( <a href="#">PLOD3 Products</a> )
Background:	Synonyms: Background:Forms hydroxylysine residues in-Xaa-Lys-Gly-sequences in collagens.

## Target Details

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

Molecular Weight: 82 kDa

Gene ID: 8985

UniProt: [O60568](#)

## Application Details

Application Notes: WB: 1:200-1:1000, IP: 1:500-1:1000, IHC: 1:20-1:200, IF: 1:10-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months