



[Go to Product page](#)

Datasheet for ABIN7091540 anti-**PLOD1** antibody (AA 51-150)

Overview

Quantity:	100 µL
Target:	PLOD1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLOD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PLOD1
Clone:	M4G1
Predicted Reactivity:	Human

Target Details

Target:	PLOD1
Alternative Name:	PLOD1 (PLOD1 Products)
Background:	<p>Synonyms: PLOD, PLOD1_HUMAN, 2-oxoglutarate 5-dioxygenase 1, EDS6, LH, LH1, LLH, Lysine hydroxylase, Lysyl hydroxylase 1, Procollagen lysine 1 2 oxoglutarate 5 dioxygenase 1, Procollagen lysine 2 oxoglutarate 5 dioxygenase 1, Procollagen-lysine.</p> <p>Background: Forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. These</p>

Target Details

	hydroxylysines serve as sites of attachment for carbohydrate units and are essential for the stability of the intermolecular collagen cross-links.
Gene ID:	5351
UniProt:	Q02809

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months