

## Anti-PLOD1 Antibody (C-term)

Catalog Number: M05322

### About PLOD1

Forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. These hydroxylysines serve as sites of attachment for carbohydrate units and are essential for the stability of the intermolecular collagen cross-links.

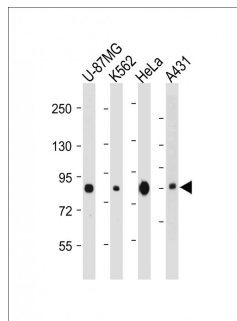
### Overview

Product Name	Anti-PLOD1 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-PLOD1 Antibody (C-term) (Catalog # M05322). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 2114CT109.4.71.73
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q02809

### Technical Details

Immunogen	This PLOD1 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 61-94 amino acids from the C-terminal region of human PLOD1.
Predicted Reactive Species	Mouse
Isotype	IgG2b,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:4000

## Anti-PLOD1 Antibody (C-term) (M05322) Images



All lanes : Anti-PLOD1 Antibody (C-term) at 1:4000 dilution  
Lane 1: U-87MG whole cell lysate  
Lane 2: K562 whole cell lysate  
Lane 3: HeLa whole cell lysate  
Lane 4: A431 whole cell lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 84 kDa  
Blocking/Dilution buffer: 5% NFDN/TBST.

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-PLOD1 Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.