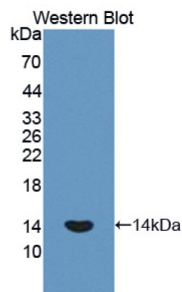
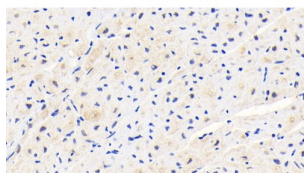


Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1 (PLOD1) Antibody

Catalogue No.: abx128433



Western blot analysis of recombinant Human PLOD1 Protein.



IHC-P analysis of Human Cardiac Muscle Tissue, with DAB staining, using Rabbit Anti-Human PLOD1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1 Antibody is a Rabbit Polyclonal against Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1.

Target: Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1 (PLOD1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx167012](#) - Recombinant PLOD1 (Gln636-Pro727) expressed in E. coli

Form: Liquid

Purification: Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.

Datasheet

Version: 5.0.0

Revision date: 13 Aug 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q02809 ([UniProt](#), [ExPASy](#))

Gene Symbol: PLOD1

GeneID: [5351](#)

OMIM: [153454](#)

HGNC: 9081

KEGG: hsa:5351

Ensembl: ENSG00000083444

String: [9606.ENSP00000196061](#)

Buffer: 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

Specificity: Cross-reacts with Mouse, Rat and Pig PLOD1.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.