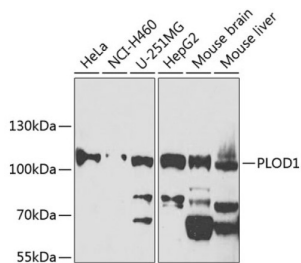
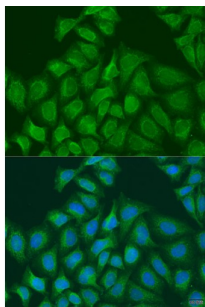


Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1 (PLOD1) Antibody

Catalogue No.: abx006578



Western blot analysis of extracts of various cell lines, using PLOD1 antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using PLOD1 antibody (1/100 dilution). Blue: DAPI for nuclear staining.

PLOD1 Antibody is a Rabbit Polyclonal Antibody against PLOD1.

| | |
|-------------------------------|--|
| Target: | Procollagen Lysine-1,2-Oxoglutarate-5-Dioxygenase 1 (PLOD1) |
| Clonality: | Polyclonal |
| Reactivity: | Human, Mouse, Rat |
| Tested Applications: | WB |
| Host: | Rabbit |
| Recommended dilutions: | WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Unconjugated |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 19-295 of human PLOD1. |
| Isotype: | IgG |
| Form: | Liquid |

Datasheet

Version: 5.0.0
Revision date: 24 Dec 2024



Purification: Purified by affinity chromatography.

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](#)

NCBI Accession: NP_000293.2

HGNC: 9081

KEGG: hsa:5351

Ensembl: ENSG00000083444

String: [9606.ENSP00000196061](#)

Molecular Weight: Calculated MW: 84 kDa
Observed MW: 84 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: 5.41 mg/ml

Note: This product is for research use only.

For Reference Only