

Rabbit anti-Human, Rat PLOD2 Polyclonal Antibody | anti-PLOD2 antibody

Anti-PLOD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264565	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

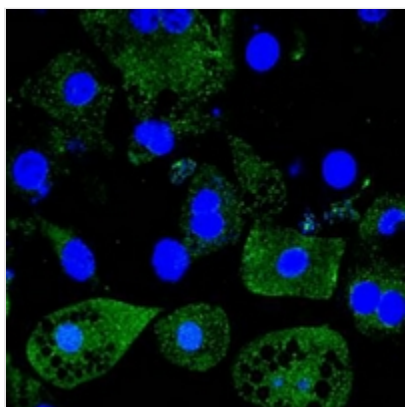
PRODUCT SYNONYMS

PLOD2; Polyclonal Antibody; Anti-PLOD2 Antibody; Procollagen-lysine 2-oxoglutarate 5-dioxygenase 2; Lysyl hydroxylase 2; LH2; anti-PLOD2 antibody

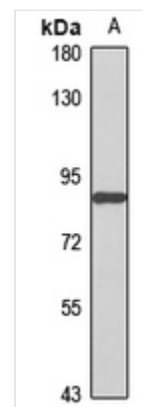
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PLOD2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PLOD2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PLOD2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of PLOD2 staining in NIH3T3L1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.


WB (Western Blot)

Western blot analysis of PLOD2 expression in rat kidney (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLOD2 antibody	Rabbit polyclonal antibody to PLOD2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62906878
NCBI GeneID	5352
UniProt Accession #	O00469; Q811A3
Molecular Weight	737
NCBI Official Full Name	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
NCBI Official Synonym Full Names	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2
NCBI Official Symbol	PLOD2
NCBI Official Synonym Symbols	LH2; TLH
NCBI Protein Information	procollagen-lysine,2-oxoglutarate 5-dioxygenase 2; lysyl hydroxylase 2; lysyl hydroxylase 2; lysine hydroxylase 2; telopeptide lysyl hydroxylase
UniProt Protein Name	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2
UniProt Gene Name	PLOD2
UniProt Synonym Gene Names	LH2
UniProt Entry Name	PLOD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plod2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264565>