



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HACL1 polyclonal antibody

Catalog: BS36086

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

2-hydroxyacyl-CoA lyase 1: Peroxisomal 2-OH acyl-CoA lyase involved in the cleavage (C1 removal) reaction in the fatty acid alpha-oxydation in a thiamine pyrophosphate (TPP)-dependent manner. Involved in the degradation of 3-methyl-branched fatty acids like phytanic acid and the shortening of 2-hydroxy long-chain fatty acids. Plays a significant role in the biosynthesis of heptadecanal in the liver (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~63.7 kDa

Swiss-Prot:

Q9UJ83

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of HACL1 protein

DATA:

Western blot analysis of Pyruvate Kinase (Phospho-S37) expression in rat liver (A), rat spleen (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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