



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ELOVL3 polyclonal antibody

Catalog: BS32218

Host: Rabbit

Reactivity: Human

BackGround:

Very long chain fatty acid elongase 3: Catalyzes the first and rate-limiting reaction of the four reactions that constitute the long-chain fatty acids elongation cycle. This endoplasmic reticulum-bound enzymatic process allows the addition of 2 carbons to the chain of long- and very long-chain fatty acids (VLCFAs) per cycle. Condensing enzyme that exhibits activity toward saturated and unsaturated acyl-CoA substrates with higher activity toward C18 acyl-CoAs, especially C18:0 acyl-CoAs. May participate in the production of saturated and monounsaturated VLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators

Product:

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

Molecular Weight:

~31.5 kDa

Swiss-Prot:

Q9HB03

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

Applications:

WB (1/500 - 1/1000)

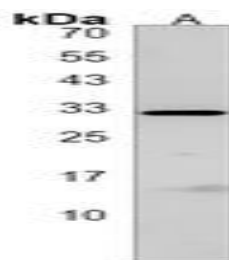
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ELOVL3 protein.

DATA:



Western blot analysis of CHRNA1 expression in mouse heart (A), mouse kidney (B) whole cell lysates.

Note:

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

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