



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PM20D1 polyclonal antibody

Catalog: BS32591

Host: Rabbit

Reactivity: Human

BackGround:

N-fatty-acyl-amino acid synthase/hydrolase PM20D1: Secreted enzyme that regulates the endogenous N-fatty acyl amino acid (NAAs) tissue and circulating levels by functioning as a bidirectional NAA synthase/hydrolase . It condenses free fatty acids and free amino acids to generate NAAs and bidirectionally catalyzes the reverse hydrolysis reaction . Some of these NAAs stimulate oxidative metabolism via mitochondrial uncoupling, increasing energy expenditure in a UPC1-independent manner. Thereby, this secreted protein may indirectly regulate whole body energy expenditure. PM20D1 circulates in tight association with both low- and high-density (LDL and HDL, respectively) lipoprotein particles (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:

~55.7 kDa

Swiss-Prot:

Q6GTS8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

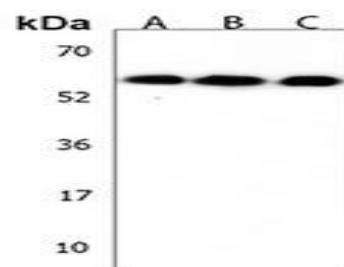
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PM20D1 protein.

DATA:



Western blot analysis of GS28 expression in mouse testis (A) whole cell lysates.

Note:

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

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