



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TM7SF3 polyclonal antibody

Catalog: BS33305

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Transmembrane 7 superfamily member 3: Involved in the inhibition of cytokine-induced death of pancreatic beta cells. Involved in the promotion of insulin secretion from pancreatic beta cells. Is a downstream transcriptional target of p53/TP53, and acts as a pro-survival homeostatic factor that attenuates the development of cellular stress. Maintains protein homeostasis and promotes cell survival through attenuation of endoplasmic reticulum (ER) stress and the subsequent induction of unfolded protein response (UPR)

Product:

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

Molecular Weight:

~64.2 kDa

Swiss-Prot:

Q9NS93

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 TM7SF3 protein

DATA:

Western blot analysis of FABP2 expression in HEK293T (A) whole cell lysates.

Note:

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

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