



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ATPAF1 polyclonal antibody

Catalog: BS34608

Host: Rabbit

Reactivity: Human

BackGround:

ATP synthase mitochondrial F1 complex assembly factor 1: Has a complex stabilizing activity in the assembly of the mitochondrial F1-F0 complex

Product:

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

Molecular Weight:

~36.4 kDa

Swiss-Prot:

Q5TC12

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 ATPAF1 protein

DATA:

Western blot analysis of OCTN2 expression in mouse kidney (A), rat kidney (B), HEK293T (C), K562 (D), Hela (E) whole cell lysates.

Immunofluorescent analysis of OCTN2 staining in MCF7 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

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

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