



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### FAM71F2 polyclonal antibody

Catalog: BS34850

Host: Rabbit

Reactivity: Human, Rat

#### BackGround:

Golgi-associated RAB2 interactor protein 1A: RAB2B effector protein required for accurate acrosome formation and normal male fertility

#### Product:

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

#### Molecular Weight:

~34.5 kDa

#### Swiss-Prot:

Q6NXP2

#### 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 FAM71F2 protein

#### DATA:

Western blot analysis of PAPLN expression in Hela (A), HepG2 (B), OCM1 (C), Raji (D), Jurkat (E), NIH/3T3 (F) whole cell lysates. Immunofluorescent analysis of PAPLN staining in NIH3T3 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 an 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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