



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### FPGT polyclonal antibody

Catalog: BS35783

Host: Rabbit

Reactivity: Human, Mouse

#### BackGround:

Fucose-1-phosphate guanylyltransferase: Catalyzes the formation of GDP-L-fucose from GTP and L-fucose-1-phosphate. Functions as a salvage pathway to reutilize L-fucose arising from the turnover of glycoproteins and glycolipids

#### Product:

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

#### Molecular Weight:

~68.0 kDa

#### Swiss-Prot:

O14772

#### 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 FPGT protein

#### DATA:

Western blot analysis of DDX39A expression in HepG2 (A), Jurkat (B), rat brain (C) whole cell lysates.

Immunohistochemical analysis of DDX39A staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Note:

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

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