TMEM155 polyclonal antibody

Catalog: BS33963 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Small integral membrane protein 43: Required for mesendoderm differentiation (By similarity). Interacts with glucose transporters and promotes glucose uptake . Probably augments the glucose uptake capacity of glucose transporter proteins to meet the energy needs of mesendoderm differentiation (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:

~7.32 kDa

Swiss-Prot:

Q4W5P6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TMEM155 protein

DATA:

Western blot analysis of SPFH1 expression in HepG2 (A), mouse kidney (B), rat testis (C) whole cell lysates.

Immunohistochemical analysis of SPFH1 staining in human placenta 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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