



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMEM74B polyclonal antibody

Catalog: BS34373

Host: Rabbit

Reactivity: Human

BackGround:

Transmembrane protein 74B. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical research.

Product:

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

Molecular Weight:

~27.6 kDa

Swiss-Prot:

Q9NUR3

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 TMEM74B protein

DATA:

Western blot analysis of BMP2 expression in HEK293T (A), A549 (B), H1792 (C), mouse lung (D), mouse kidney (E), rat lung (F), rat kidney (G) whole cell lysates.

Immunohistochemical analysis of BMP2 staining in human breast cancer 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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