



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMEM201 polyclonal antibody

Catalog: BS35578

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transmembrane protein 201: Critical regulator of angiogenesis and endothelial cell (EC) migration . Promotes the migration of endothelial cells, which is essential for angiogenesis . Interacts with the linker of nucleoskeleton and cytoskeleton (LINC) complex, which plays a vital role in connecting the cell's cytoskeleton to the nuclear envelope . This interaction is essential for maintaining cellular structure and facilitating the movement of endothelial cells, which is critical for proper vascular development . Involved in nuclear movement during fibroblast polarization and migration (By similarity). Overexpression can recruit Ran GTPase to the nuclear periphery

Product:

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

Molecular Weight:

~72.2 kDa

Swiss-Prot:

Q5SNT2

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 TMEM201 protein

DATA:

Western blot analysis of PET112 expression in HepG2 (A) whole cell lysates.

Note:

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

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