



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMIE polyclonal antibody

Catalog: BS32537

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transmembrane inner ear expressed protein: Auxiliary subunit of the mechanotransducer (MET) non-specific cation channel complex located at the tips of stereocilia of cochlear hair cells and that mediates sensory transduction in the auditory system. The MET complex is composed of two dimeric pore-forming ion-conducting transmembrane TMC (TMC1 or TMC2) subunits, and aided by several auxiliary proteins including LHFPL5, TMIE, CIB2/3 and TOMT, and the tip-link PCDH15. May contribute to the formation of the pore

Product:

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

Molecular Weight:

~17.2 kDa

Swiss-Prot:

Q8NEW7

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

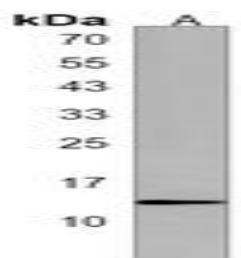
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TMIE protein.

DATA:



Western blot analysis of IGF1 expression in IGF1 recombinant protein (A) whole cell lysates.

Note:

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

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