



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TMEM199 polyclonal antibody

Catalog: BS32245

Host: Rabbit

Reactivity: Human

BackGround:

Vacuolar ATPase assembly protein VMA12: Accessory component of the proton-transporting vacuolar (V)-ATPase protein pump involved in intracellular iron homeostasis. In aerobic conditions, required for intracellular iron homeostasis, thus triggering the activity of Fe(2+) prolyl hydroxylase (PHD) enzymes, and leading to HIF1A hydroxylation and subsequent proteasomal degradation. Necessary for endolysosomal acidification and lysosomal degradation. May be involved in Golgi homeostasis. Binds 20(S)-hydroxycholesterol (20(S)-OHC) (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:

~23.1 kDa

Swiss-Prot:

Q8N511

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

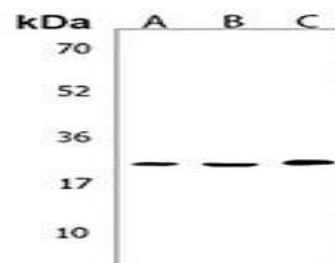
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TMEM199 protein.

DATA:



Western blot analysis of TMEM199 expression in T47D (A) whole cell lysates.

Note:

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

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