



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MTCL1 polyclonal antibody

Catalog: BS33100

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Microtubule cross-linking factor 1: Microtubule-associated factor involved in the late phase of epithelial polarization and microtubule dynamics regulation. Plays a role in the development and maintenance of non-centrosomal microtubule bundles at the lateral membrane in polarized epithelial cells. Required for faithful chromosome segregation during mitosis

Product:

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

Molecular Weight:

~210 kDa

Swiss-Prot:

Q9Y4B5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

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 MTCL1 protein

DATA:

Western blot analysis of RPA2 (Phospho-T21) expression in k562 (A), Hela (B), PC3 (C), mouse kidney (D), mouse muscle (E) whole cell lysates.

Note:

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

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