



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MTMR7 polyclonal antibody

Catalog: BS35025

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Phosphatidylinositol-3-phosphate phosphatase MTMR7: Lipid phosphatase that specifically dephosphorylates the D-3 position of phosphatidylinositol 3-phosphate (PtdIns(3)P) and inositol 1,3-bisphosphate (Ins(1,3)P2)

Product:

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

Molecular Weight:

~75.8 kDa

Swiss-Prot:

Q9Y216

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 MTMR7 protein

DATA:

Western blot analysis of ATF2 expression in BV2 (A), C6 (B), Hela (C), HEK293T (D), MCF7 (E) whole cell lysates.

Immunohistochemical analysis of ATF2 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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