



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C1orf177 polyclonal antibody

Catalog: BS36031

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ciliary microtubule-associated protein 2. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical research.

Product:

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

Molecular Weight:

~47.6 kDa

Swiss-Prot:

Q3ZCV2

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 C1orf177 protein

DATA:

Western blot analysis of MacroH2A1 expression in HEK293T (A), MCF7 (B), Hela (C), mouse muscle (D), rat kidney (E) whole cell lysates.

Immunohistochemical analysis of MacroH2A1 staining in human lung 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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