



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MRPL53 polyclonal antibody

Catalog: BS32895

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Large ribosomal subunit protein mL53. 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:

~12.1 kDa

Swiss-Prot:

Q96EL3

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 MRPL53 protein

DATA:

Western blot analysis of Cathepsin L expression in C6 (A), CT26 (B), U87MG (C), A549 (D) whole cell lysates.

Immunohistochemical analysis of Cathepsin L staining in human liver 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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