



PRODUCT DATA SHEET

Bioworld Technology, Inc.

METTL18 polyclonal antibody

Catalog: BS34653

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Histidine protein methyltransferase 1 homolog: Protein-L-histidine N-tele-methyltransferase that specifically monomethylates RPL3, thereby regulating translation elongation. Histidine methylation of RPL3 regulates translation elongation by slowing ribosome traversal on tyrosine codons: slower elongation provides enough time for proper folding of synthesized proteins and prevents cellular aggregation of tyrosine-rich proteins

Product:

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

Molecular Weight:

~42.1 kDa

Swiss-Prot:

O95568

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 METTL18 protein

DATA:

Western blot analysis of TorsinA expression in HEK293T (A) whole cell lysates.

Note:

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

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