



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### METTL23 polyclonal antibody

Catalog: BS31775

Host: Rabbit

Reactivity: Human

#### BackGround:

Histone-arginine methyltransferase METTL23: Histone methyltransferase that dimethylates histone H3 at 'Arg-17', forming asymmetric dimethylarginine (H3R17me2a), leading to activate transcription via chromatin remodeling (By similarity). Maternal factor involved in epigenetic chromatin reprogramming of the paternal genome in the zygote: mediates H3R17me2a, promoting histone H3.3 incorporation in the male pronucleus, leading to TET3 recruitment and subsequent DNA demethylation (By similarity)

#### Product:

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

#### Molecular Weight:

~21.5 kDa

#### Swiss-Prot:

Q86XA0

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

#### Applications:

WB (1/500 - 1/1000)

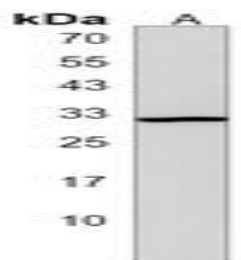
#### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Specificity:

Recognizes endogenous levels of METTL23 protein.

#### DATA:



#### Note:

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

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