



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KDM4E polyclonal antibody

Catalog: BS34246

Host: Rabbit

Reactivity: Human

BackGround:

Lysine-specific demethylase 4E: Histone demethylase that demethylates trimethylated 'Lys-9' of histone H3 into monomethylated form, thereby playing a central role in histone code. Also demethylates trimethylated 'Lys-56' of histone H3 (H3K9me3) to generate the monomethylated state (H3K56me1)

Product:

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

Molecular Weight:

~56.8 kDa

Swiss-Prot:

B2RXH2

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 KDM4E protein

DATA:

Note:

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

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