



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MBD4 polyclonal antibody

Catalog: BS34044

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Methyl-CpG-binding domain protein 4: Mismatch-specific DNA N-glycosylase involved in DNA repair. Has thymine glycosylase activity and is specific for G:T mismatches within methylated and unmethylated CpG sites. Can also remove uracil or 5-fluorouracil in G:U mismatches. Has no lyase activity. Was first identified as methyl-CpG-binding protein

Product:

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

Molecular Weight:

~66.1 kDa

Swiss-Prot:

O95243

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 MBD4 protein

DATA:

Western blot analysis of GNGT2 expression in mouse spleen (A) whole cell lysates.

Note:

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

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