



PRODUCT DATA SHEET

Bioworld Technology, Inc.

DPH7 polyclonal antibody

Catalog: BS35846

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Diphthine methyltransferase: Catalyzes the demethylation of diphthine methyl ester to form diphthine, an intermediate diphthamide biosynthesis, a post-translational modification of histidine which occurs in translation elongation factor 2 (EEF2) which can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A (Eta)

Product:

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

Molecular Weight:

~50.6 kDa

Swiss-Prot:

Q9BTV6

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 DPH7 protein

DATA:

Western blot analysis of ALPI expression in HL60 (A), HepG2 (B) whole cell lysates.

Flow cytometric analysis of HepG2 cells using Anti-ALPI Antibody (green) and negative control (red).

Note:

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

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