



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C11orf80 polyclonal antibody

Catalog: BS35590

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Type 2 DNA topoisomerase 6 subunit B-like: Non-catalytic component of a topoisomerase 6 complex specifically required for double-strand breaks (DSB) formation that initiate meiotic recombination. Together with SPO11, mediates DNA cleavage that forms the double-strand breaks (DSB) that initiate meiotic recombination (By similarity). The complex promotes relaxation of negative and positive supercoiled DNA and DNA decatenation through cleavage and ligation cycles (By similarity). Within the complex, TOP6BL may sense specific DNA architectures, such as bendable and underwound DNA for cleavage by SPO11 (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:

~57.0 kDa

Swiss-Prot:

Q8N6T0

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 C11orf80 protein

DATA:

Western blot analysis of Apolipoprotein B expression in human serum (A) whole cell lysates.

Note:

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

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