



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLX1A/B polyclonal antibody

Catalog: BS34566

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Structure-specific endonuclease subunit SLX1: Catalytic subunit of the SLX1-SLX4 structure-specific endonuclease that resolves DNA secondary structures generated during DNA repair and recombination. Has endonuclease activity towards branched DNA substrates, introducing single-strand cuts in duplex DNA close to junctions with ss-DNA. Has a preference for 5'-flap structures, and promotes symmetrical cleavage of static and migrating Holliday junctions (HJs). Resolves HJs by generating two pairs of ligatable, nicked duplex products

Product:

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

Molecular Weight:

~30.8 kDa

Swiss-Prot:

Q9BQ83

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 SLX1A/B protein

DATA:

Western blot analysis of GSTM1 expression in SHSY5Y (A) whole cell lysates.

Note:

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

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