



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TNKS2 polyclonal antibody

Catalog: BS33263

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Poly [ADP-ribose] polymerase tankyrase-2: Poly-ADP-ribosyltransferase involved in various processes such as Wnt signaling pathway, telomere length and vesicle trafficking . Acts as an activator of the Wnt signaling pathway by mediating poly-ADP-ribosylation of AXIN1 and AXIN2, 2 key components of the beta-catenin destruction complex: poly-ADP-ribosylated target proteins are recognized by RNF146, which mediates their ubiquitination and subsequent degradation . Also mediates poly-ADP-ribosylation of BLZF1 and CASC3, followed by recruitment of RNF146 and subsequent ubiquitination . Mediates poly-ADP-ribosylation of TERF1, thereby contributing to the regulation of telomere length . Stimulates 26S proteasome activity

Product:

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

Molecular Weight:

~127 kDa

Swiss-Prot:

Q9H2K2

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 TNKS2 protein

DATA:

Note:

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

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