



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### TTI2 polyclonal antibody

Catalog: BS35005

Host: Rabbit

Reactivity: Human, Mouse, Rat

#### BackGround:

TELO2-interacting protein 2: Regulator of the DNA damage response (DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase (PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation (IR), ultraviolet (UV) and mitomycin C (MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs

#### Product:

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

#### Molecular Weight:

~56.9 kDa

#### Swiss-Prot:

Q6NXR4

#### 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 TTI2 protein

#### DATA:

Western blot analysis of AHA1 expression in HepG2 (A) whole cell lysates.

#### Note:

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

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