

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **Tin2 Rabbit monoclonal antibody**

Catalog: BS41031 Host: Rabbit Reactivity: Human Mouse Rat

#### **BackGround:**

Component of the shelterin complex (telosome) that is involved in the regulation of telomere length and protection. Shelterin associates with arrays of double-stranded TTAGGG repeats added by telomerase and protects chromosome ends; without its protective activity, telomeres are no longer hidden from the DNA damage surveillance and chromosome ends are inappropriately processed by DNA repair pathways. Plays a role in shelterin complex assembly.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

# **Molecular Weight:**

40kDa

## **Swiss-Prot:**

Q9BSI4

## **Purification&Purity:**

Affinity-chromatography

#### **Applications:**

WB 1:500~1:1000

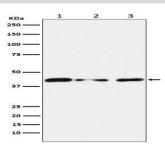
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Tin2 Antibody detects endogenous levels of total Tin2

## **DATA:**



Western blot analysis of Tin2 expression in (1) HUVEC cell lysate; (2) NIH/3T3 cell lysate; (3) PC12 cell lysate.

#### Note:

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

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