



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### ZW10 polyclonal antibody

Catalog: BS35724

Host: Rabbit

Reactivity: Human, Mouse, Rat

#### BackGround:

Centromere/kinetochore protein zw10 homolog: Essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. Required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. Its function related to the spindle assembly machinery is proposed to depend on its association in the mitotic RZZ complex. Involved in regulation of membrane traffic between the Golgi and the endoplasmic reticulum (ER); the function is proposed to depend on its association in the interphase NRZ complex which is believed to play a role in SNARE assembly at the ER

#### Product:

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

#### Molecular Weight:

~88.8 kDa

#### Swiss-Prot:

O43264

#### 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 ZW10 protein

#### DATA:

Western blot analysis of AIP2 expression in HL60 (A), rat pancreas (B) whole cell lysates.

#### Note:

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

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