



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### CBY1 polyclonal antibody

Catalog: BS35567

Host: Rabbit

Reactivity: Human, Mouse, Rat

#### BackGround:

Protein chibby homolog 1: Inhibits the Wnt/Wingless pathway by binding to CTNNB1/beta-catenin and inhibiting beta-catenin-mediated transcriptional activation through competition with TCF/LEF transcription factors . Has also been shown to play a role in regulating the intracellular trafficking of polycystin-2/PKD2 and possibly of other intracellular proteins . Promotes adipocyte and cardiomyocyte differentiation (By similarity)

#### Product:

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

#### Molecular Weight:

~14.5 kDa

#### Swiss-Prot:

Q9Y3M2

#### 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 CBY1 protein

#### DATA:

#### Note:

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

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