

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **SUHW1** polyclonal antibody

Catalog: BS5951 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. SUHW1 (Suppressor of hairy wing homolog 1), also known as ZNF280A (Zinc finger protein 280A), 3'OY11.1, ZNF636 or ZNF280, is a 542 amino acid protein that contains four C2H2-type zinc fingers. Localized to the nucleus, SUHW1 is thought to function as a transcription factor that may mediate transcriptional regulation events.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~ 61 kDa

## **Swiss-Prot:**

P59817

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB: 1:500~1:1000

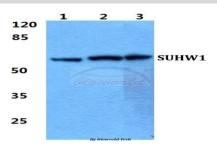
## **Storage&Stability:**

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

## **Specificity:**

SUHW1 polyclonal antibody detects endogenous levels of SUHW1 protein.

#### DATA:



Western blot (WB) analysis of SUHW1 polyclonal antibody at 1:500

dilution

Lane1:HEK293T cell lysate

Lane2:NIH-3T3 cell lysate

Lane3:Rat kidney tissue lysate

#### Note:

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

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