



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### ZHX1 polyclonal antibody

Catalog: BS32178

Host: Rabbit

Reactivity: Human

#### BackGround:

Zinc fingers and homeoboxes protein 1: Acts as a transcriptional repressor. Increases DNMT3B-mediated repressive transcriptional activity when DNMT3B is tethered to DNA. May link molecule between DNMT3B and other co-repressor proteins

#### Product:

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

#### Molecular Weight:

~98.1 kDa

#### Swiss-Prot:

Q9UKY1

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000)

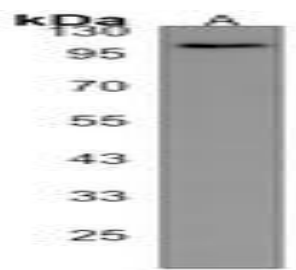
#### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Specificity:

Recognizes endogenous levels of ZHX1 protein.

#### DATA:



Western blot analysis of DARS expression in MCF7 (A), SW480 (B), mouse brain (C), rat liver (D) whole cell lysates.

Immunohistochemical analysis of DARS staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Note:

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

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