

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# FOXA polyclonal antibody

Catalog: BZ16201 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Forkhead box protein A1 is a transcription factor required for the development of endoderm-derived organs, such as liver, lung, and prostate. FoxA1 functions as a pioneer factor that is recruited primarily to the distant enhancers to change chromatin structure for transcription in a cell type-specific manner. Involved in regulation of apoptosis by inhibiting the expression of BCL2. Involved in cell cycle regulation by activating expression of CDKN1B, alone or in conjunction with BRCA1.

## **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 49 kDa; Observed MW: 49 kDa

#### **Swiss-Prot:**

P55317

#### **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 ELISA: 1/10000

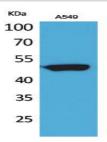
## Storage&Stability:

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

## **Isotype:**

IgG

#### **DATA:**



Western blot analysis of FOXA in A549 lysates using FOXA antibody.

#### Note:

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

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