

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FOXL2 polyclonal antibody

Catalog: BS72872 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Expansion of a polyalanine repeat region and other mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3.

## **Product:**

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

50KDa

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

P58012

#### **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 - 1:2000|IF/ICC,1:50 - 1:200

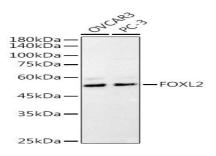
## Storage&Stability:

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

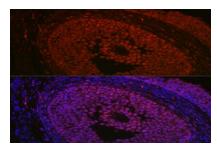
#### **Category:**

Polyclonal Antibodies

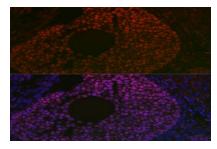
## **DATA:**



Western blot analysis of extracts of various cell lines, using at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 180s.



 $Immun of luorescence\ analysis\ of\ rat\ ovary\ using\ FOXL2\ Rabbit\ pAb$  at dilution of 1:100 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse ovary using FOXL2 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

#### Note:

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

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