

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **EPS15** polyclonal antibody

Catalog: BS71777 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogeneous leukemias. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

#### **Product:**

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

## **Molecular Weight:**

150kDa

## **Swiss-Prot:**

P42566

## **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

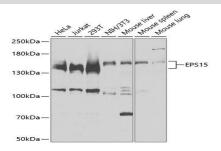
#### Storage&Stability:

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

## **Category:**

## Polyclonal Antibodies

## **DATA:**



Western blot analysis of extracts of various cell lines, using EPS15 antibody at 1:3000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>br/>Exposure time: 15s.

 $Immun of luorescence\ analysis\ of\ C6\ cells\ using\ EPS15\ Rabbit\ pAb \quad at$  dilution of  $1:\!200$  . Blue: DAPI for nuclear staining.

 $Immun of luorescence\ analysis\ of\ L929\ cells\ using\ EPS15\ Rabbit\ pAb$  at dilution of 1:200 . Blue: DAPI for nuclear staining.

 $Immun of luorescence\ analysis\ of\ U2OS\ cells\ using\ EPS15\ Rabbit\ pAb$  at dilution of 1:200 . Blue: DAPI for nuclear staining.

## Note:

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

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