

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ECSIT** polyclonal antibody

Catalog: BS70927 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity.

#### **Product:**

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

## **Molecular Weight:**

49kDa

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

Q9BQ95

## **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

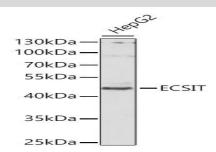
## Storage&Stability:

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

### **Category:**

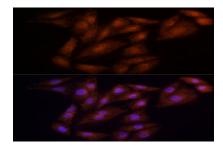
Polyclonal Antibodies

## DATA:

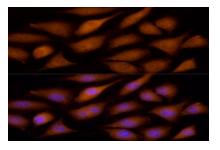


Western blot analysis of extracts of HepG2 cells, using ECSIT antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG

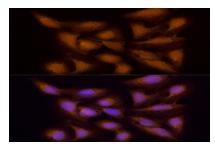
at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>Exposure time: 30s.



Immunofluorescence analysis of H9C2 cells using ECSIT Rabbit pAb at dilution of 100 . Blue: DAPI for nuclear staining.



 $Immun of luorescence\ analysis\ of\ L929\ cells\ using\ ECSIT\ Rabbit\ pAb$  at dilution of 100 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using ECSIT Rabbit pAb at dilution of 100 . Blue: DAPI for nuclear staining.

#### Note

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

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