

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BCAS3** polyclonal antibody

Catalog: BS8802 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at the cell leading edge. Promotes filipodia formation (By similarity). Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin.

## **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~ 101kDa

## **Swiss-Prot:**

Q9H6U6

## **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 IHC/IF: 1:50~1:200 IP: 1:50~1:100

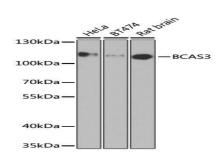
#### Storage&Stability:

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

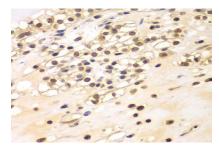
# **Specificity:**

BCAS3 polyclonal antibody detects endogenous levels of BCAS3 protein.

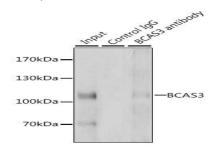
# **DATA:**



Western blot analysis of extracts of various cell lines, using BCAS3 antibody.



Immunohistochemistry of paraffin-embedded human kidney cancer using BCAS3 antibody.



Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug BCAS3 antibody.

#### Note:

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

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