

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **PIAS2** Rabbit monoclonal antibody

Catalog: BS41189 Host: Rabbit Reactivity: Human Mouse Rat

## **BackGround:**

Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulator in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway.

## **Product:**

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

## **Molecular Weight:**

55kDa

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

O75928

## **Purification&Purity:**

Affinity-chromatography

# **Applications:**

WB 1:500~1:2000 ICC/IF 1:50~1:200

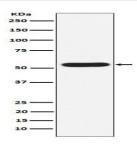
## **Storage&Stability:**

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

## **Specificity:**

PIAS2 Antibody detects endogenous levels of total PI-AS2

#### **DATA:**



Western blot analysis of PIAS2 expression in HepG2 cell lysate.

#### Note:

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

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