

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **PIAS1** Rabbit monoclonal antibody

Catalog: BS40817 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 coregulation 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:**

76kDa

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

O75925

#### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

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

FC 1:100

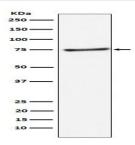
### **Storage&Stability:**

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

## **Specificity:**

PIAS1 Antibody detects endogenous levels of total PI-AS1

#### **DATA:**



Western blot analysis of PIAS1 expression in Daudi cell lysate.

#### Note:

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

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