

# PIAS3 polyclonal antibody

Cata	log:	BS75319
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Host: R

Rabbit

#### Reactivity: Human

### **BackGround:**

This gene encodes a member of the PIAS [protein inhibitor of activated STAT (signal transducer and activator of transcription)] family of transcriptional modulators. The protein functions as a SUMO (small ubiquitin-like modifier)-E3 ligase which catalyzes the covalent attachment of a SUMO protein to specific target substrates. It directly binds to several transcription factors and either blocks or enhances their activity. Alternatively spliced transcript variants of this gene have been identified, but the full-length nature of some of these variants has not been determined.

#### **Product:**

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

**Molecular Weight:** 

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

#### Q9Y6X2

**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:** 

IF/ICC,1:50 - 1:200

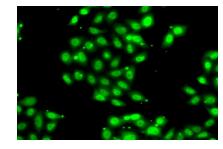
Storage&Stability:

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

**Modification:** 

Unmodification

## **DATA:**



Immunofluorescence analysis of U2OS cells using PIAS3 antibody .

#### Note:

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

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