

## PIAS1 Rabbit mAb

Catalog No: #56461

Package Size: #56461-1 50ul #56461-2 100ul

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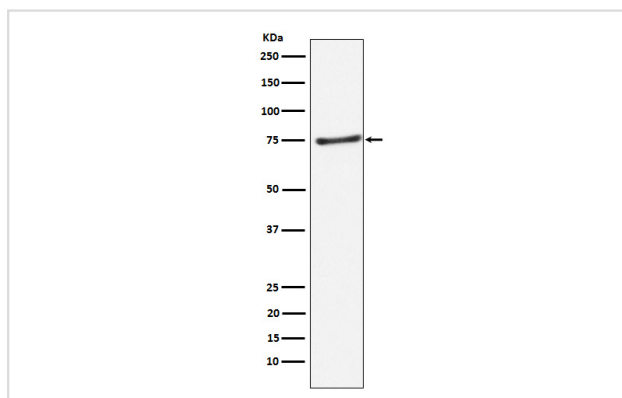
## Description

Product Name	PIAS1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	PIAS1 Antibody detects endogenous levels of total PIAS1
Immunogen Description	A synthesized peptide derived from human PIAS1
Other Names	DDXBP1; GBP; GU/RH-II; Pias1; ZMIZ3;
Accession No.	Uniprot:O75925
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Calculated MW	76kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:100

## Images



Western blot analysis of PIAS1 expression in Daudi cell lysate.

## Product Description

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.

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Note: This product is for in vitro research use only