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# **PIAS1 Antibody**

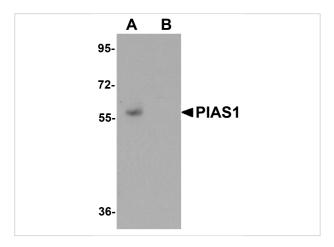
**CATALOG NUMBER: 5741** 

# **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	PIAS1 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human PIAS1.  The immunogen is located within the last 50 amino acids of PIAS1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

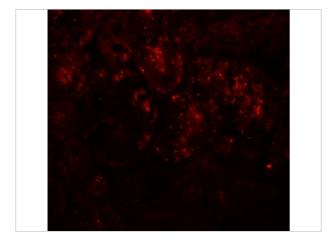
# **Properties**

Purification	PIAS1 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	PIAS1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	PIAS1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



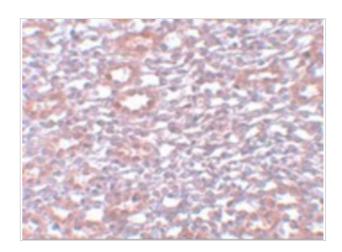
## **PIAS1 Antibody 1**

Western blot analysis of PIAS1 in human kidney tissue lysate with PIAS1 antibody at 1  $\mu$ g/mL in (A) the absence and (B) the presence of blocking peptide.



### **PIAS1 Antibody 3**

Immunofluorescence of PIAS1 in rat kidney tissue with PIAS1 antibody at 20  $\mu g/mL.$ 



#### **PIAS1 Antibody 2**

Immunohistochemistry of PIAS1 in rat kidney tissue with PIAS1 antibody at 5  $\mu g/mL$ 

### **Disclaimer**

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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