

## PIAS2 Antibody

Catalog No: #32951

Package Size: #32951-1 50ul #32951-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

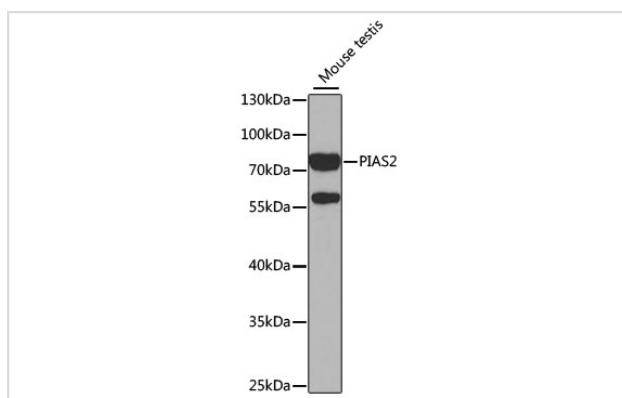
## Description

Product Name	PIAS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PIAS2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PIAS2 (NP_775298.1).
Target Name	PIAS2
Other Names	PIAS2;ARIP3;DIP;MIZ;MIZ1;PIASX;PIASX-ALPHA;PIASX-BETA;SIZ2;ZMIZ4
Accession No.	Uniprot:O75928GenelD:9063
Uniprot	O75928
GenelD	9063
SDS-PAGE MW	75kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

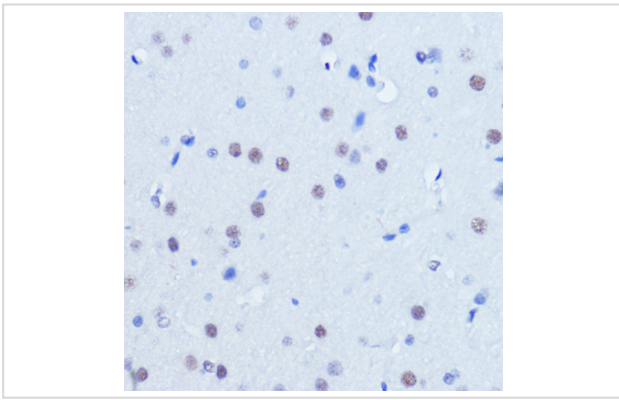
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200

## Images



Western blot analysis of extracts of mouse testis, using PIAS2 antibody.



Immunohistochemistry of paraffin-embedded mouse brain using PIAS2 Rabbit pAb.

## Background

This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family. PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Isoforms of the encoded protein enhance the sumoylation of specific target proteins including the p53 tumor suppressor protein, c-Jun, and the androgen receptor. A pseudogene of this gene is located on the short arm of chromosome 4. The symbol MIZ1 has also been associated with ZBTB17 which is a different gene located on chromosome 1.

Note: This product is for in vitro research use only