

# PIAS4 Rabbit pAb

Catalog No.: A5322

## Basic Information

### Observed MW

57-75kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables SUMO ligase activity and ubiquitin protein ligase binding activity. Involved in negative regulation of transcription, DNA-templated; positive regulation of protein sumoylation; and protein sumoylation. Located in cytoplasm and nucleus.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

51588

### Swiss Prot

Q8N2W9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-260 of human PIAS4 (NP\_056981.2).

### Synonyms

PIASY; Piasg; ZMIZ6; PIAS-gamma; PIAS4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

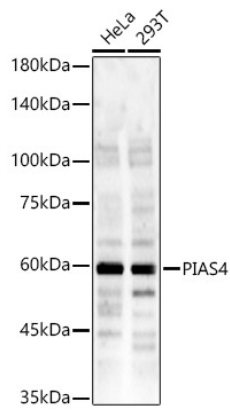
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates, using PIAS4 Rabbit pAb (A5322) at 1:400 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.