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Datasheet for ABIN7150969  
**anti-PIAS3 antibody (AA 399-628)**

2 Images

### Overview

Quantity:	100 µL
Target:	PIAS3
Binding Specificity:	AA 399-628
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIAS3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Recombinant Human E3 SUMO-protein ligase PIAS3 protein (399-628AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	PIAS3
Alternative Name:	PIAS3 ( <a href="#">PIAS3 Products</a> )
Background:	Background: 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

## Target Details

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role as a transcriptional coregulation in various cellular pathways, including the STAT pathway and the steroid hormone signaling pathway. Involved in regulating STAT3 signaling via inhibiting STAT3 DNA-binding and suppressing cell growth. Enhances the sumoylation of MTA1 and may participate in its paralog-selective sumoylation.

Aliases: E3 SUMO protein ligase PIAS 3 antibody, E3 SUMO protein ligase PIAS3 antibody, E3 SUMO-protein ligase PIAS3 antibody, FLJ14651 antibody, OTTHUMP00000015586 antibody, OTTHUMP00000015587 antibody, PIAS 3 antibody, Pias3 antibody, PIAS3 protein antibody, PIAS3\_HUMAN antibody, Protein inhibitor of activated STAT 3 antibody, Protein inhibitor of activated STAT protein 3 antibody, Protein inhibitor of activated STAT3 antibody, Zinc finger MIZ type containing 5 antibody, ZMIZ 5 antibody, ZMIZ5 antibody

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UniProt: [Q9Y6X2](#)

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Pathways: [JAK-STAT Signaling](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: Sodium azide

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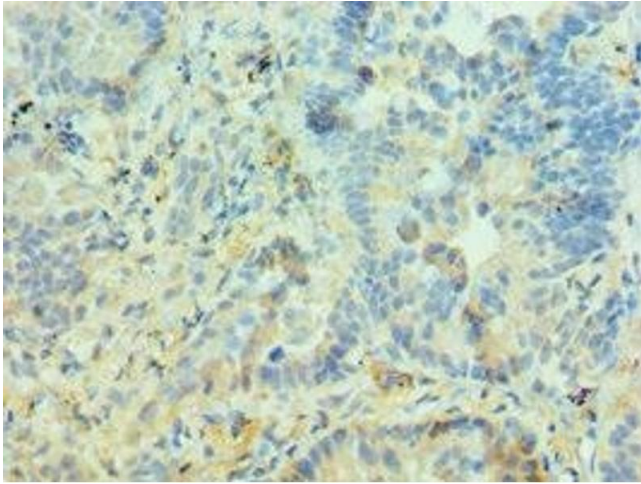
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

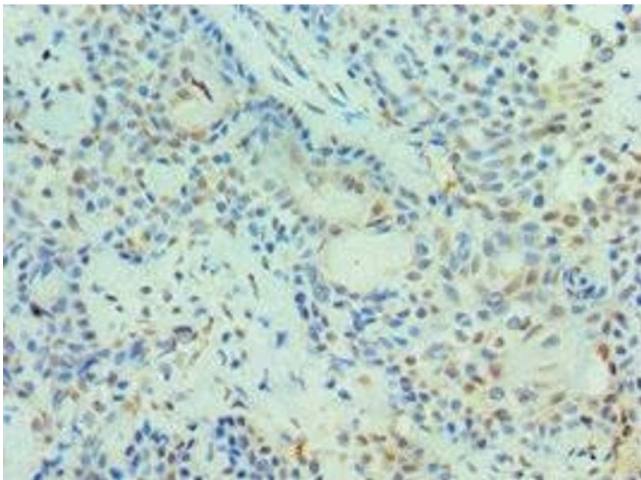
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7150969 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7150969 at dilution of 1:100