

# IHC*easy* PIAS3 Ready-To-Use IHC Kit

Catalog Number: **KHC2033**

## General Information

Sample type:  
FFPE tissue  
Cited sample type:  
Reactivity:  
Human, Mouse  
Cited Reactivity:

Assay type:  
Immunohistochemistry  
Primary antibody type:  
Rabbit Polyclonal  
Secondary antibody type:  
Polymer-HRP-Goat anti-Rabbit

## Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

## Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

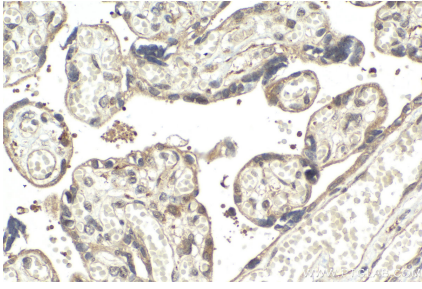
## Background

PIAS3(E3 SUMO-protein ligase PIAS3) is a protein of 583 amino acid, has a molecular mass of 68 kDa and belongs to a family of proteins that includes several other members. PIAS3 is an inhibitor of activated STAT3 and binds microphthalmia-associated transcription factor, which is a key DNA-binding protein, in rat basophilic leukemia cells and mouse melanocytes. The PIAS3 antibody detects PIAS3 as well as its sumoylated form in some normal mouse tissues, breast and brain tumor cell lines.

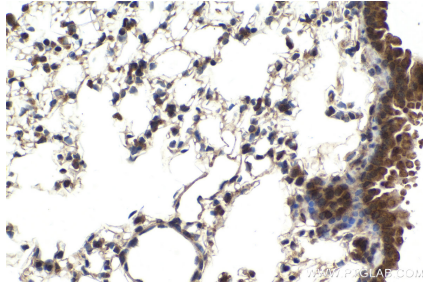
## Synonyms

E3 SUMO protein ligase PIAS3, PIAS3, ZMIZ5

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2033 (PIAS3 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC2033 (PIAS3 IHC Kit).