

Product Name: PIAS1+PIAS2 Rabbit Monoclonal Antibody**Catalog #: AMRe83949**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.38mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 72,68 kDa ; Observed MW: 76 kDa

Antigen Information

Gene Name	PIAS1+PIAS2
Alternative Names	PIAS1; PIAS2;;PIAS1/2
Gene ID	
SwissProt ID	O75925/O75928
Immunogen	A synthesized peptide derived from human PIAS1

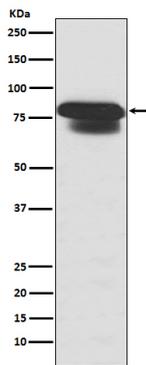
Background

Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the

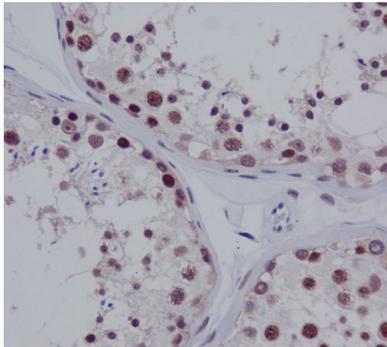
substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway.

Research Area

Image Data



Western blot analysis of PIAS1+PIAS2+PIAS3 expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using PIAS1+PIAS2+PIAS3 Antibody.