

PIAS1 antibody

Catalog No: #38687

Package Size: #38687-1 50ul #38687-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

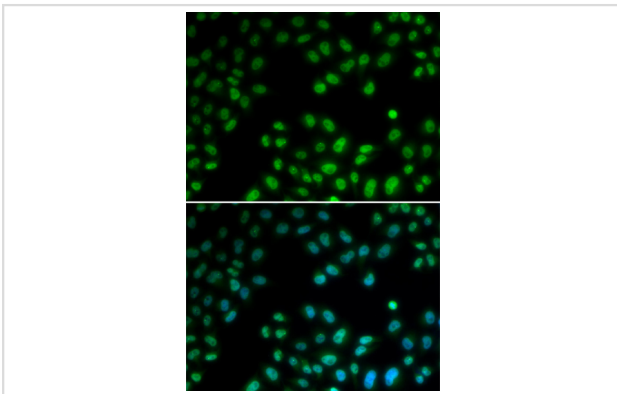
Description

Product Name	PIAS1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PIAS1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PIAS1.
Target Name	PIAS1
Other Names	GBP; ZMIZ3; DDXBP1; GU/RH-II;
Accession No.	Swiss-Prot#: O75925NCBI Gene ID: 8554
Uniprot	O75925
GeneID	8554;
SDS-PAGE MW	71kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

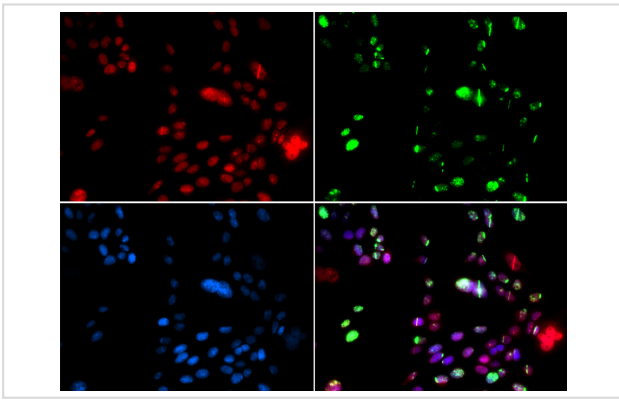
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using PIAS1 .
Blue: DAPI for nuclear staining.



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using PIAS1 . Green: GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168 (GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.

Background

This gene encodes a member of the mammalian PIAS

Note: This product is for in vitro research use only