

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PIAS2



Numéro de catalogue: 16074-1-AP

3 Publications

## Informations de base

<b>Numéro de catalogue:</b> 16074-1-AP	<b>Numéro d'acquisition GenBank:</b> BC015190	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul, Concentration: 200 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 9063	<b>Dilutions recommandées:</b> WB 1:500-1:3000 IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> protein inhibitor of activated STAT, 2	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 63 kDa, 69 kDa	
<b>Immunogen Catalog Number:</b> AG9032	<b>MW observés:</b> 68 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa, cellules K-562, cellules MCF-7 IF : cellules MCF-7,
<b>Demandes citées:</b> IF, WB	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> Humain	

## Informations générales

PIAS2 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. PIAS2 also plays a crucial role as a transcriptional coregulator in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway. PIAS2 has 3 isoforms produced by alternative splicing with the MW of 68 kDa, 63 kDa and 45 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yuhong Zhang	34628513	J Mol Med (Berl)	WB, IF
Orhi Barroso-Gomila	34795231	Nat Commun	WB, IF
Junfeng Du	37481078	Biochim Biophys Acta Mol Cell Res	WB

## Stockage

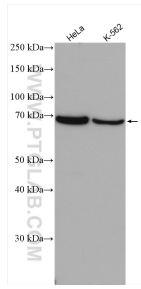
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

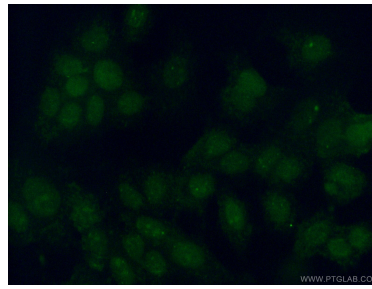
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 16074-1-AP (PIAS2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 16074-1-AP (PIAS2 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).