

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Phospho-YAP1 (Ser397)



Numéro de catalogue: 29018-1-AP

4 Publications

## Informations de base

Numéro de catalogue:

29018-1-AP

Taille:

100ul, Concentration: 240 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC038235

Identification du gène (NCBI):

10413

Nom complet:

Yes-associated protein 1, 65kDa

MW calculé

504 aa, 54 kDa

MW observés:

75 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:16000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : Serum-free treated NIH/3T3 cells, cellules NIH/3T3 traitées au sérum foetal de bovin à 10 %

## Informations générales

The transcriptional factors Yes-associated protein 1 (YAP1) and PDZ-binding motif (TAZ) act as downstream effectors of the Hippo pathway, and their subcellular location and transcriptional activities are affected by multiple post-translational modifications (PTMs). After phosphorylation, YAP1/TAZ binds to the 14-3-3 protein, which induces cytoplasmic retention of YAP1/TAZ. Moreover, phosphorylated YAP1/TAZ is likely to undergo ubiquitination degradation that is dependent on the  $\beta$ -transducin repeat-containing E3 ubiquitin protein ligase complex. The phosphorylation of YAP at Ser127 promotes its cytoplasmic retention, whereas phosphorylation at Ser397 induces degradation. (PMID: 29682330, PMID: 26039999)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xueqing Hu	36479120	Front Immunol	WB
Hualin Chen	37454211	Cell Death Dis	WB,IHC
Juan Huang	37347409	J Nat Med	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.

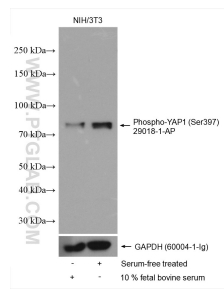
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## Données de validation sélectionnées



Serum-free treated NIH/3T3 cells and 10% fetal bovine serum treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 29018-1-AP (Phospho-YAP1 (Ser397) antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.