

Nur für Forschungszwecke

Phospho-YAP1 (Ser397) Polyklonaler Antikörper



Katalog-Nr.: 29018-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.: 29018-1-AP	GenBank-Zugangsnummer: BC038235	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 240 µg/ml von Nanodrop;	GeneID (NCBI): 10413	Empfohlene Verdünnungen: WB 1:2000-1:16000
Wirt: Kaninchen	Vollständiger Name: Yes-associated protein 1, 65kDa	
Isotyp: IgG	Berechnete Masse: 504 aa, 54 kDa	
	Beobachtete Masse: 75 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Serum-free treated NIH/3T3 cells, mit 10%igem fetalen Rinderserum behandelte NIH/3T3-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human	

Hintergrundinformationen

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 β -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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xueqing Hu	36479120	Front Immunol	WB
Feng Zhang	37042569	Mol Carcinog	WB

Lagerung

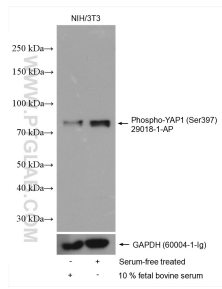
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



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.