

# phospho-YAP1-S397 Rabbit pAb

Catalog No.: AP0922

4 Publications

## Basic Information

### Observed MW

75kDa

### Calculated MW

54kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

10413

### Swiss Prot

P46937

### Immunogen

A synthetic phosphorylated peptide around S397 of human YAP1 (NP\_001123617.1).

### Synonyms

YAP; YKI; COB1; YAP2; YAP-1; YAP65; phospho-YAP1-S397

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

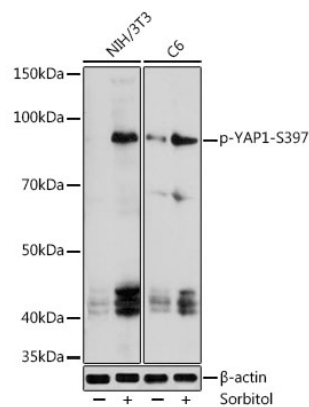
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using phospho-YAP1-S397 Rabbit pAb (AP0922) at 1:1000 dilution. NIH3T3 cells and C6 cells were treated by Sorbitol (0.2M) at 37°C for 60 minutes after serum-starvation overnight.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 1s.