

# Phospho-YAP1-S128 Rabbit pAb

Catalog No.: AP1187 **4 Publications**

## Basic Information

### Observed MW

65kDa

### Calculated MW

54kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

## 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 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

10413

### Swiss Prot

P46937

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

YAP; YKI; COB1; YAP2; YAP-1; YAP65; Phospho-YAP1-S128

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

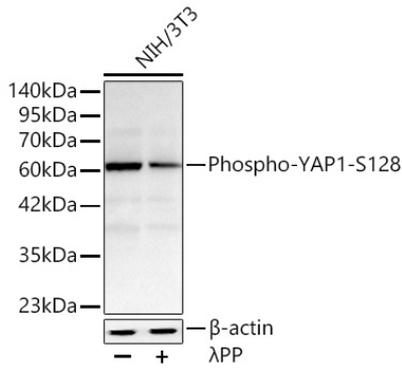
Affinity purification

### Storage

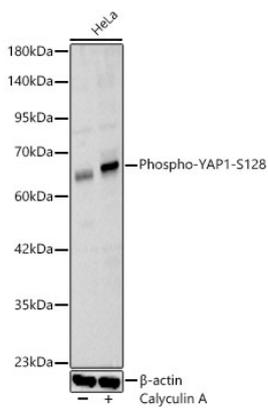
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using Phospho-YAP1-S128 Rabbit pAb (AP1187) at 1:500 dilution incubated overnight at 4°C. NIH3T3 cells were treated with λpp (62.5 U) at 37°C for 1 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 45 s.



Western blot analysis of lysates from HeLa cells using Phospho-YAP1-S128 Rabbit pAb (AP1187) at 1:2000 dilution. HeLa cells were treated with Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.