

A11918

Leader in Biomolecular Solutions for Life Science



# YAP1 Rabbit pAb

Catalog No.: A11918

## Basic Information

### Observed MW

65kDa

### Calculated MW

54kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,IP,ELISA

### Cross-Reactivity

Human,Mouse,Zebrafish

## 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

IF/ICC 1:50 - 1:100

IP 1:20 - 1:50

## Immunogen Information

### Gene ID

10413

### Swiss Prot

P46937

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 350-450 of human YAP1 (NP\_001123617.1).

### Synonyms

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

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

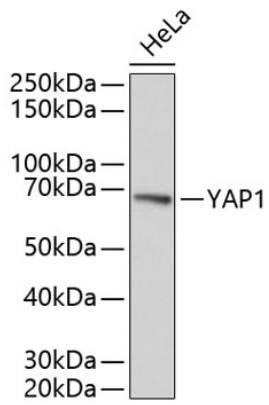
### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using YAP1 Rabbit pAb (A11918).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.