

A18651

Leader in Biomolecular Solutions for Life Science



## MonoMethyl-YAP1-K342 Rabbit pAb

Catalog No.: A18651

### Basic Information

**Observed MW**

70kDa

**Calculated MW**

54kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**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 - 1:2000

### Immunogen Information

**Gene ID**

10413

**Swiss Prot**

P46937

**Immunogen**

A synthetic monomethylated peptide around K342 of human YAP1 (NP\_001123617.1).

**Synonyms**

YAP; YKI; COB1; YAP2; YAP-1; YAP65; MonoMethyl-YAP1-K342

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

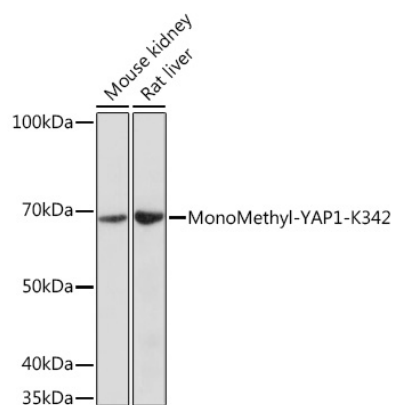
Affinity purification

**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of various lysates using MonoMethyl-YAP1-K342 Rabbit pAb (A18651) at 1:1000 dilution.

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: 3min.