

A11264

Leader in Biomolecular Solutions for Life Science



[KO Validated] YAP1 Rabbit pAb

Catalog No.: A11264

KO Validated

2 Publications

Basic Information

Observed MW

75kDa

Calculated MW

54kDa

Category

Mouse Monoclonal Antibody

Applications

WB,IP,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

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

10413

Swiss Prot

P46937

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 155-504 of human YAP1 (NP_001123617.1).

Synonyms

YAP; YKI; COB1; YAP2; YAP-1; YAP65; P1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

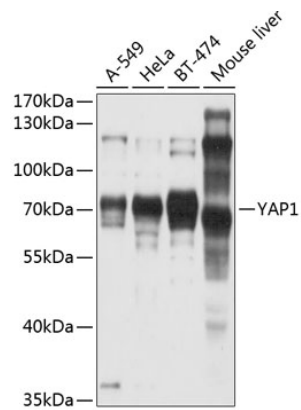
Affinity purification

Storage

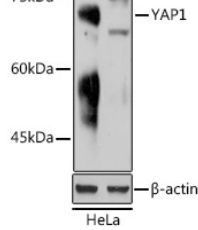
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from wild type (WT) and YAP1 knockout (KO) HeLa cells, using [KO Validated] YAP1 Rabbit pAb (A11264) 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 Basic Kit (RM00020). Exposure time: 30s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg YAP1 antibody (A11264). Western blot was performed from the immunoprecipitate using YAP1 antibody (A11264) at a dilution of 1:1000.

