A11264

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[KO Validated] YAP1 Rabbit pAb

Catalog No.: A11264 KO Validated 3 Publications

Basic Information

Observed MW
75kDa

Calculated MW
54kDa

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

Contact

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Immunogen Information

Gene ID
10413

Swiss Prot
P46937

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

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

Product Information

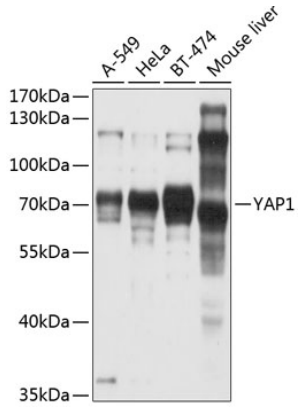
Source
Rabbit

Isotype
IgG

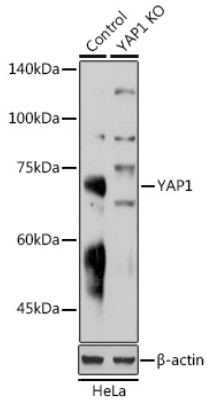
Purification
Affinity purification

Storage
Store at -20℃

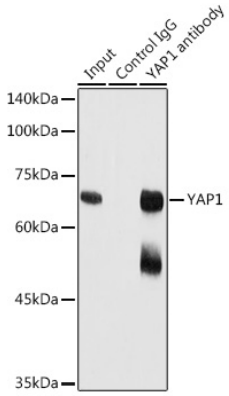
Validation Data



Western blot analysis of various lysates using [KO Validated] YAP1 Rabbit pAb (A11264) at 1:1000 dilution.
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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



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-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.
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.