

[KO Validated] YAP1 Rabbit Polyclonal Antibody



CAB1002

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

72kDa

Calculated MW:

36kDa/48kDa/49kDa/50kDa/
52kDa/53kDa/54kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200 IP
1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

10413

Uniprot

P46937

Synonyms:

COB1; YAP; YAP2; YAP65; YKI; YAP1

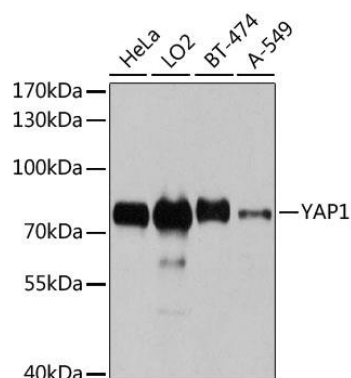
Immunogen:

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

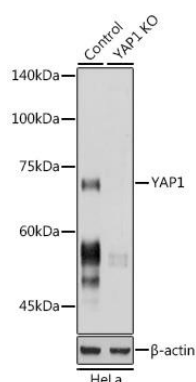
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

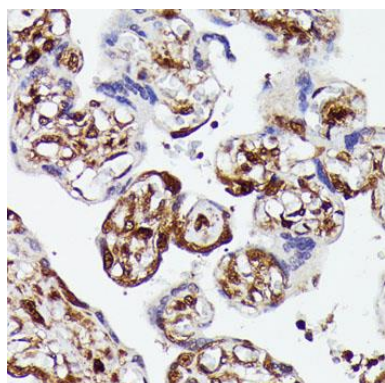
Product Images



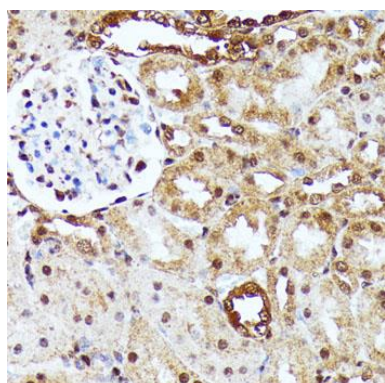
Western blot analysis of extracts of various cell lines, using YAP1 antibody (CAB1002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Western blot analysis of extracts from normal (control) and [KO Validated] YAP1 Rabbit pAb knockout (KO) HeLa cells, using [KO Validated] YAP1 Rabbit pAb antibody (CAB1002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunohistochemistry of paraffin-embedded human placenta using YAP1 antibody (CAB1002) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using YAP1 antibody (CAB1002) at dilution of 1:100 (40x lens).