

[KO Validated] YAP1 Polyclonal Antibody

Catalog No.	A1002	Category	Polyclonal Antibodies
Applications	WB, IHC, IF, IP	Observed MW	72kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	36kDa/48kDa/49kDa/50kDa/52kDa/53kDa/54kDa

Immunogen Information

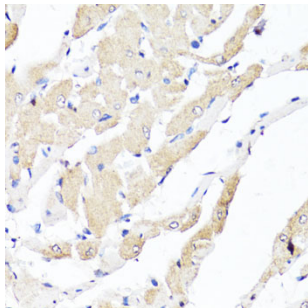
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 155-504 of human YAP1 (NP_001123617.1).
Gene ID	10413
Swiss prot	P46937
Synonyms	YAP1; COB1; YAP; YAP2; YAP65; YKI; Yes associated protein 1

Product information

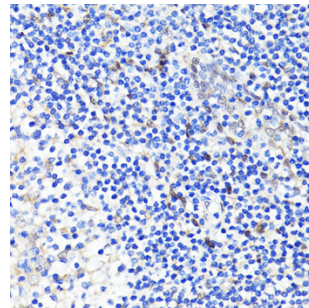
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



Immunohistochemistry - [KO Validated] YAP1 Polyclonal Antibody (A1002)



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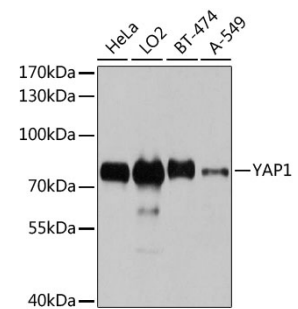
Recommended Dilutions

WB 1:500 - 1:2000

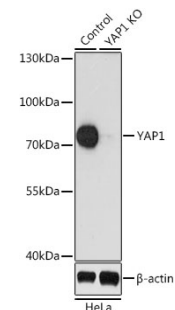
IHC 1:50 - 1:200

IF 1:50 - 1:200

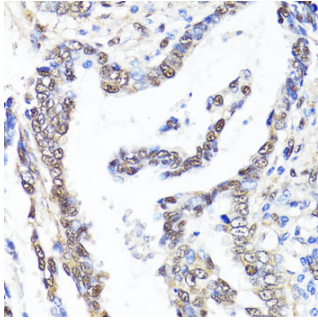
IP 1:20 - 1:50



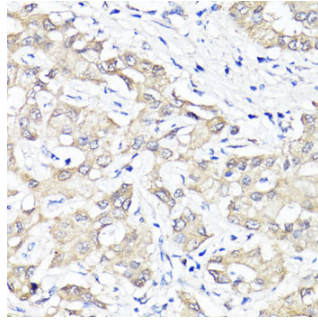
Western blot - [KO Validated] YAP1 Polyclonal Antibody (A1002)



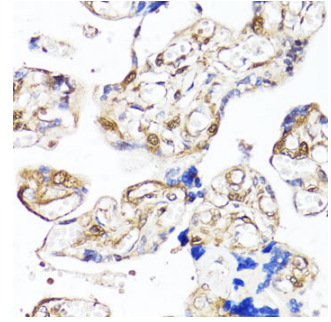
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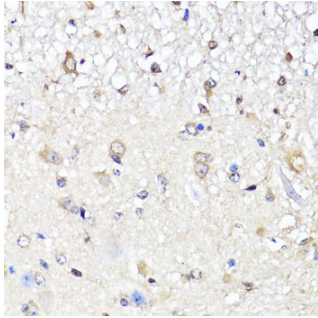
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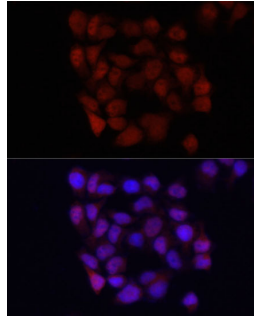
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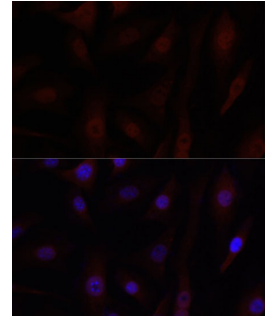
Immunohistochemistry - [KO Validated]
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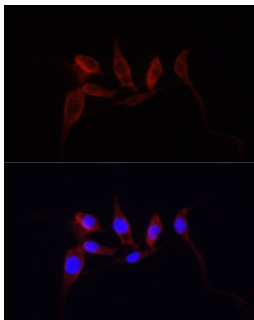
Immunohistochemistry - [KO Validated]
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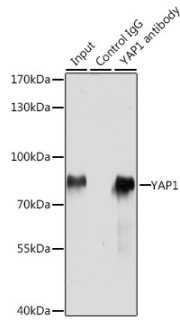
Immunofluorescence - [KO Validated]
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Immunoprecipitation - [KO Validated]
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