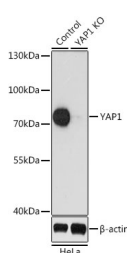


(KO Validated) YAP1 Polyclonal Antibody

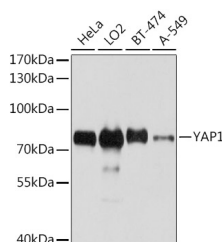
Catalog No.	E-AB-62345	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

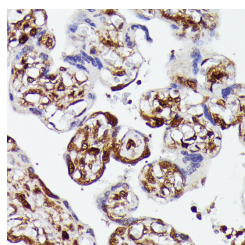
Images



Western blot analysis of extracts from normal (control) and YAP1 knockout (KO) HeLa cells using YAP1 Polyclonal Antibody at dilution of 1:1000.



Western blot analysis of extracts of various cell lines using YAP1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human placenta using YAP1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen	Recombinant fusion protein of human YAP1 (NP_001123617.1).
GeneID	10413
Swissprot	P46937
Synonyms	COB1, YAP, YAP2, YAP65, YKI, YAP1

Product Information

Calculated MW	36kDa/48kDa/49kDa/50kDa/52kDa/53kDa/54kDa
Observed MW	72kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.