9051 Mira Mesa Blvd, #910094
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KO-Validated Anti-YAP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2434

Product Overview

Name	KO-Validated Anti-YAP1 Rabbit Monoclonal Antibody
Accession(Primary)	P46937
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human YAP1
Species Reactivity	Human
Calculated MW	Predicted, 54 kDa; observed, 65 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:2,000-1:10,000Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P46937)

Gene Name	YAP1
About Gene Symbol	YAP1 (Yes1 Associated Transcriptional Regulator) is a transcriptional coactivator involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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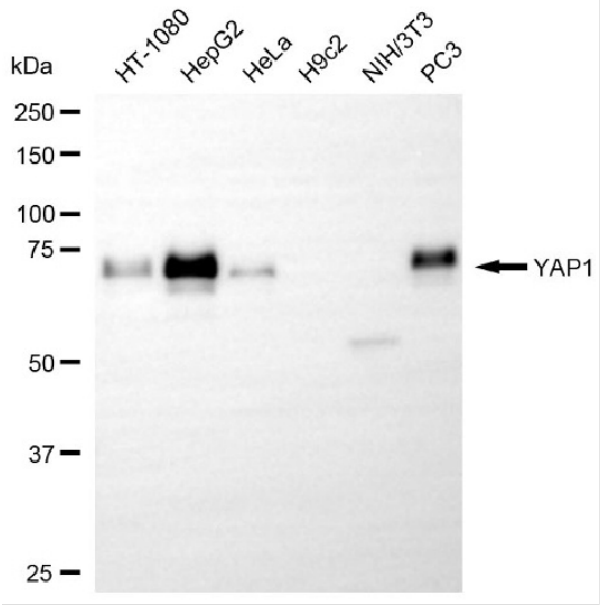

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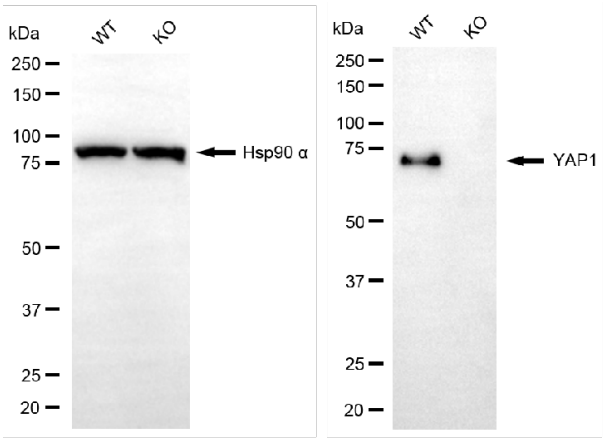
Western blotting analysis using anti-YAP1 antibody (Cat#ABG2434). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-YAP1 antibody (Cat#ABG2434, 1:10,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.



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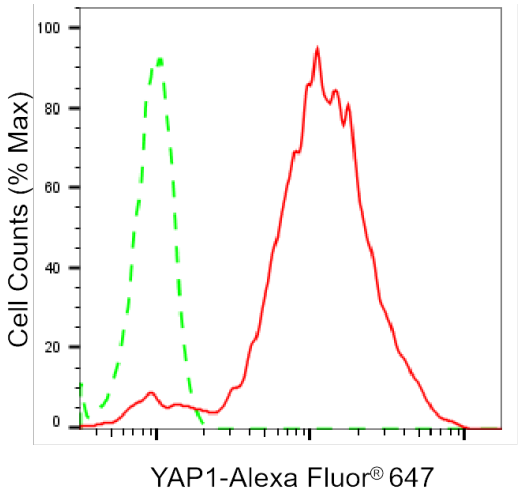
Western blotting analysis using anti-YAP1 antibody (Cat#ABG2434). YAP1 expression in wild type (WT) and YAP1 knockout (KO) HSHC cells with 40 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-YAP1 antibody (Cat#ABG2434, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of YAP1 expression in HepG2 cells using anti-YAP1 antibody (Cat#ABG2434, 1:2,000). Green, isotype control; red, YAP1.

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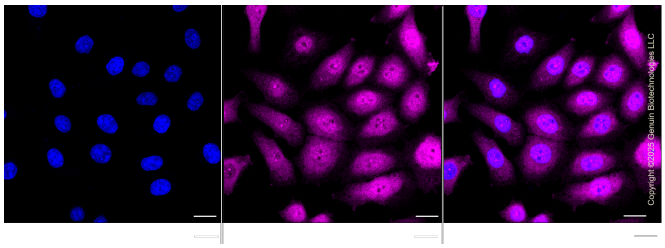

Immunocytochemical staining of HepG2 cells with YAP1 antibody (Cat#ABG2434, 1:1,000). Nuclei were stained blue with DAPI; YAP1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.