YAP1 Rabbit mAb

Catalog No: #48821

Package Size: #48821-1 50ul #48821-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

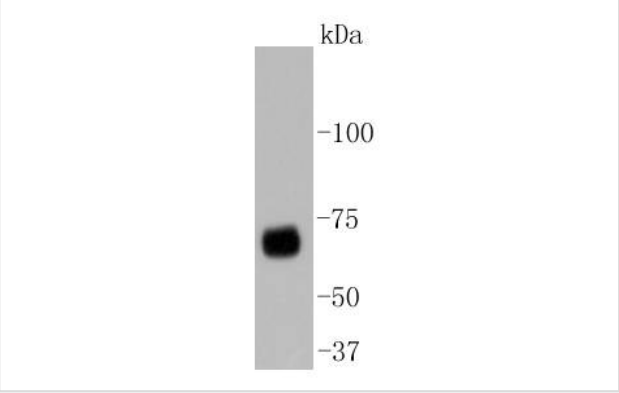
Description

Product Name	YAP1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SU33-06
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC, IP, FC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	65 kDa Yes associated protein antibody 65 kDa Yes-associated protein antibody COB1 antibody YAp 1 antibody YAP 65 antibody YAP antibody YAP1 antibody YAP1_HUMAN antibody YAP2 antibody YAP65 antibody yes -associated protein delta antibody Yes associated protein 1 65kDa antibody Yes associated protein 1 antibody Yes associated protein 2 antibody yes associated protein beta antibody YKI antibody Yorkie homolog antibody
Accession No.	Swiss-Prot#:P46937
Uniprot	P46937
GeneID	10413;
Calculated MW	65 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

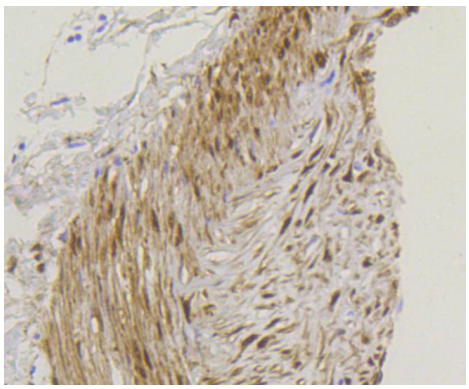
Application Details

WB: 1:1,000-1:2,000 IHC: 1:50-1:200 ICC: 1:50-1:200FC: 1:50-1:100

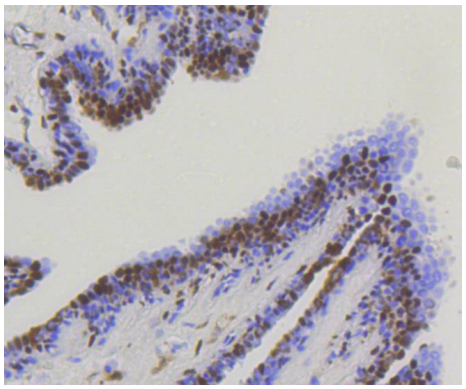
Images



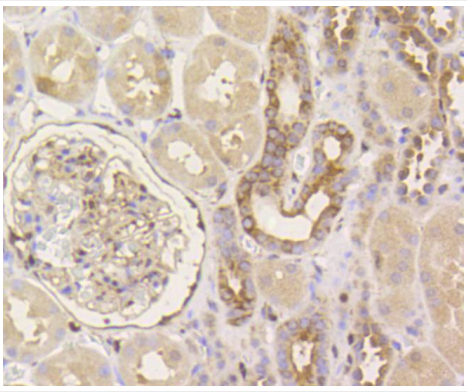
Western blot analysis of YAP1 on HepG2 cell lysates using anti-YAP1 antibody at 1/1,000 dilution.



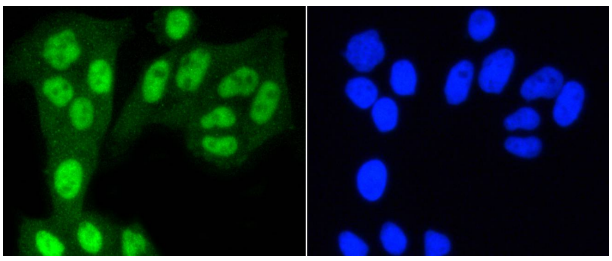
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-YAP1 antibody. Counter stained with hematoxylin.



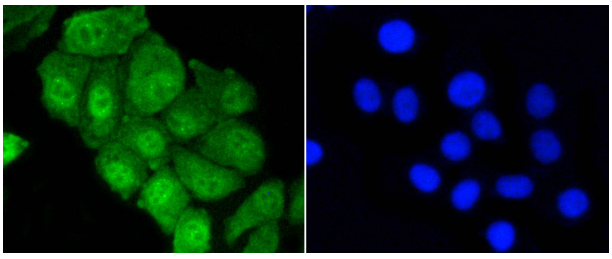
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-YAP1 antibody. Counter stained with hematoxylin.



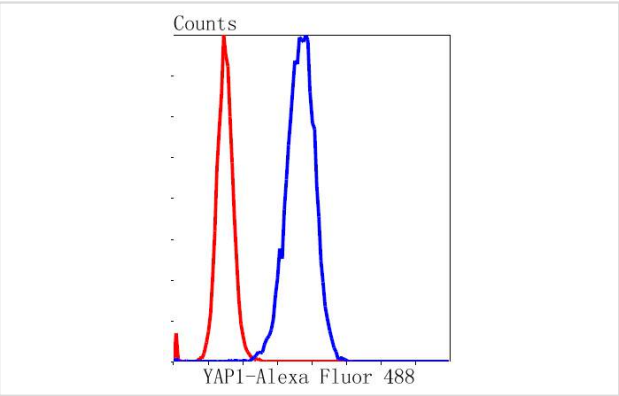
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-YAP1 antibody. Counter stained with hematoxylin.



ICC staining YAP1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining YAP1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Flow cytometric analysis of NIH/3T3 cells with YAP1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Background

Commitment to cell division occurs at a point late in the G1 phase of the cell cycle, termed Start. Passage through Start requires the activation of the Cdc28 protein kinase by the cell cycle-regulated G1 cyclins. Maximal expression of these G1 cyclins is induced by the heterodimeric transcription factor complex composed of Swi4 (also designated Art1) and Swi6. Swi4 is the DNA-binding subunit of this complex. In addition to binding Swi4, Swi6 forms a complex with Mbp1. This complex activates S-phase cyclins and genes involved in DNA synthesis Rpb1 is the largest subunit of the yeast RNA polymerase II. Srb4 is a basal transcription factor that is essential for the establishment of the transcription initiation apparatus. Stress factors induce transcription through the induction of various transcription factors. Yap1 activates expression in response to oxidative stress, while Msn2 and Msn4 mediate transcription via the stress response element (STRE).

References

Note: This product is for in vitro research use only