

Product Name: Phospho-YAP (Ser127) Rabbit Polyclonal Antibody
Catalog #: APRab00954

Summary

Production Name	Phospho-YAP (Ser127) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	YAP1
Alternative Names	YAP1; YAP65; Yorkie homolog; 65 kDa Yes-associated protein; YAP65
Gene ID	10413
SwissProt ID	P46937

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ICC: 1/100-1/200
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 65 kDa

Background

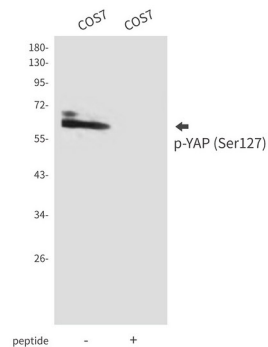
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YAP (Yes-associated protein, YAP65) was identified based on its ability to associate with the SH3 domain of Yes. Transcriptional regulator which can act both as a coactivator and a corepressor and is the critical downstream regulatory target in the Hippo signaling pathway that plays a pivotal role in organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

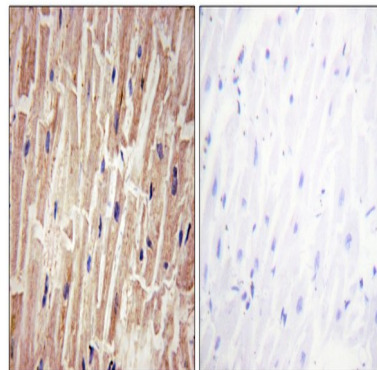
Research Area

Signal Transduction

Image Data

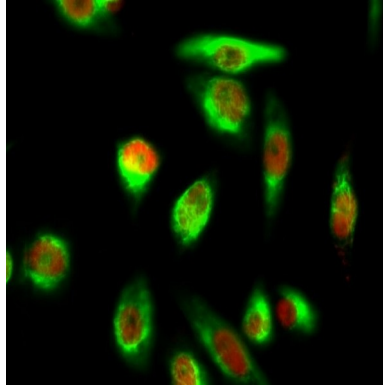


Western blot analysis of Phospho-YAP (Ser127) in COS7 lysates using Phospho-YAP (Ser127) antibody.



Immunohistochemistry analysis of paraffin-embedded Human heart using YAP (Phospho-Ser127) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

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Immunofluorescence analysis of Phospho-YAP (Ser127) in HeLa cells using YAP (Phospho- Ser127) antibody(green) and beta-tubulin antibody(green).

Note

For research use only.