

Product name:	YAP (phospho Ser127)
Cat number:	MAB-94468
Conjugate:	unconjugated
Size:	100 ug
Clone:	D9W21
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human YAP around the phosphorylation site of Ser127. AA range:93-142
Reactivity:	Human;Mouse;Rat;Monkey
Applications:	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Molecular Weight:	65kD
Purification:	Affinity purification
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5%BSAand0.02% sodium azide
Storage:	-20°C/1 year
Synonyms:	YAP1; YAP65; Yorkie homolog; 65 kDa Yes-associated protein; YAP65

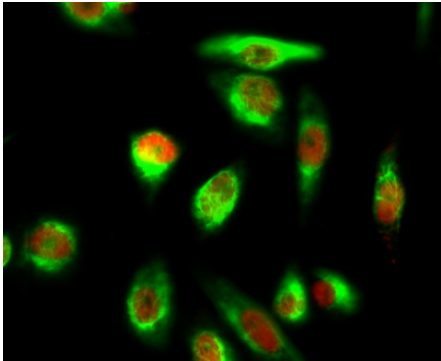
Background:

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. [provided by RefSeq, Aug 2013],

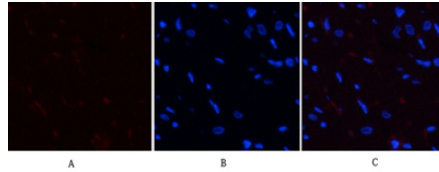
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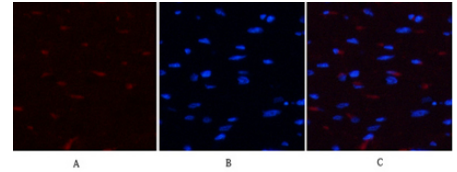
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



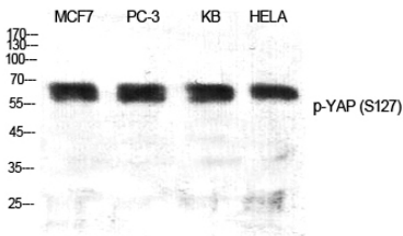
Immunofluorescence analysis of HeLa cell. 1, YAP (phospho Ser127) Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). β -Tubulin Monoclonal Antibody (5G3) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS3611



Immunofluorescence analysis of rat-heart tissue. 1, YAP (phospho Ser127) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A:



Immunofluorescence analysis of rat-heart tissue. 1, YAP (phospho Ser127) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A:



Western Blot analysis of various cells using Phospho-YAP (S127) Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

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