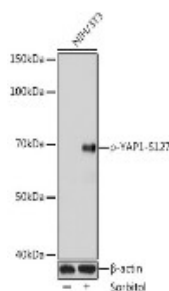
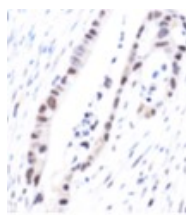


Product name:	Phospho-YAP1-S127 pAb
Cat number:	ABP-0489
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthetic phosphorylated peptide around S127 of human YAP1.
Reactivity:	Hu, Ms,Rt
Applications:	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:100
Molecular Weight:	68kDa
Form:	liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

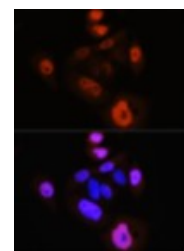
Background: This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.



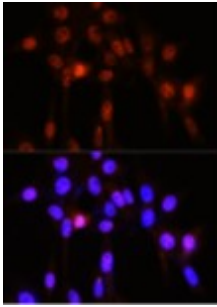
Western blot analysis of extracts of NIH3T3 cells, using Phospho-YAP1-S127 antibody at 1:1000 dilution. NIH3T3 cells were treated by Sorbitol (0.2M) at 37°C for 60 minutes after serum starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL West Pico Plus Exposure time: 60s.



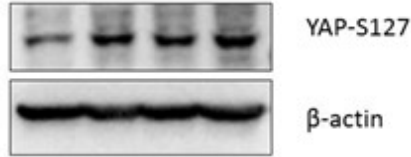
Immunohistochemistry of paraffin embedded human colon carcinoma using Phospho-YAP1-S127 Rabbit pAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of HeLa cells using Phospho-YAP1-S127 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Phospho-YAP1-S127 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Review for Phospho-YAP1-S127
Rabbit pAb: Experiment Type:
Western blot(WB) Sample: THP1