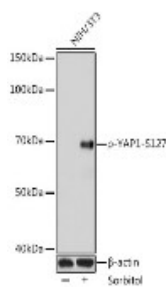
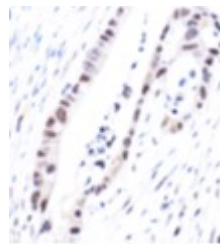


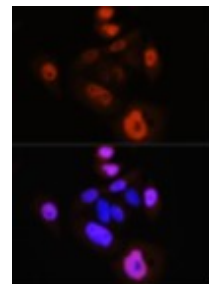
Cat. No:	ABP-0489
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthetic phosphorylated peptide around S127 of human YAP1.
Reactivity:	Hu, Ms,Rt
Applications:	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:100
Molecular Weight:	68kDa
Synonyms:	COB1;YAP;YAP2;YAP65;YKI;YAP1
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.
Form:	liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



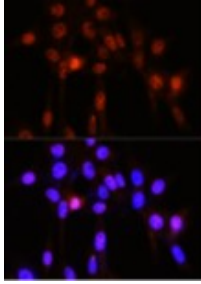
Western blot analysis of extracts of NIH3T3 cells, using Phospho-YAP1-S127 antibody at 1:1000 dilution. NIH3T3 cells were treated by Sorbitol (0.2M) at 37°C for 60 minutes after serum starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug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



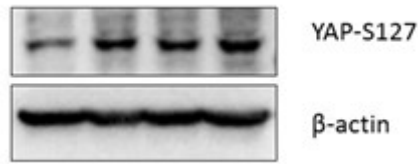
Immunohistochemistry of paraffin embedded human colon carcinoma using Phospho-YAP1-S127 Rabbit pAb at dilution of 1:100 (40x lens).



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

References

References for Phospho-YAP1-S127 Rabbit pAb Product:Phospho-YAP1-S127 Rabbit pAb Journal:Cell reports Application:WB IF:.03 Species:Mus musculus PMID:31018132 Title:YAP Aggravates Inflammatory Bowel Disease by Regulating M1/M2 Macrophage Polarization and Gut Microbial Homeostasis. References for Phospho-YAP1-S127 Rabbit pAb Product:Phospho-YAP1-S127 Rabbit pAb Journal:Life Sciences Application:WB IF:3.44 Species:Rattus norvegicus PMID:31837334 Title:Inhibition of Siah2 ubiquitin ligase ameliorates monocrotaline-induced pulmonary arterial remodeling through inactivation of YAP References for Phospho-YAP1-S127 Rabbit pAb Product:Phospho-YAP1-S127 Rabbit pAb Journal:J Exp Clin Cancer Res Application:WB IF:7.06 Species:Homo sapiens PMID:33436041 Title:Hsa_circ_0005273 facilitates breast cancer tumorigenesis by regulating YAP1-hippo signaling pathway

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