

Product Datasheet

YAP rabbit pAb Antibody (orb766594)

Catalog Number	orb766594
Category	Antibodies
Description	Rabbit polyclonal antibody to YAP
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human YAP. AA range:281-330
UniProt ID	P46937
MW	67
Tested applications	ELISA, IF, IHC, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Source	Rabbit

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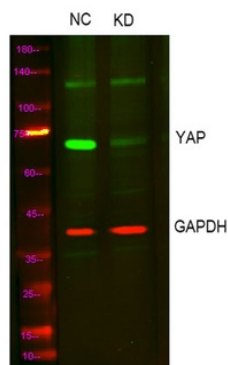
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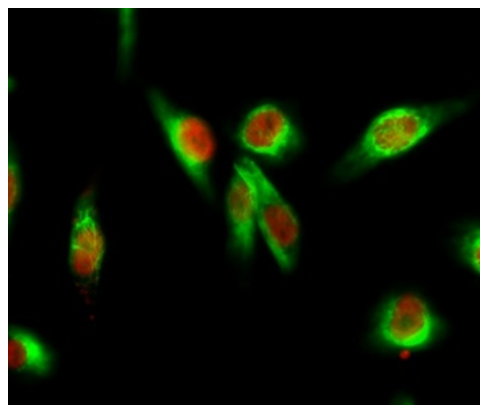
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysates from 1) HeLa cell, 2) HeLa cells knockdown by siRNA (F:GGUCAGAGAUACUUCUUAATT, R:UUAAGAAGUAUCUCUGACCTT), (Green) primary antibody was diluted at 1:1000, 4°C overnight, DyLight 800 secondary antibody was diluted at 1:10000, 37°C 1 hour. (Red) GAPDH Monoclonal Antibody (5B7) antibody was diluted at 1:5000 as loading control, 4°C overnight, DyLight 680 secondary antibody was diluted at 1:10000, 37°C 1 hour.



Immunofluorescence analysis of HeLa cell. 1, YAP Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). GAPDH Monoclonal Antibody (2B8) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min).

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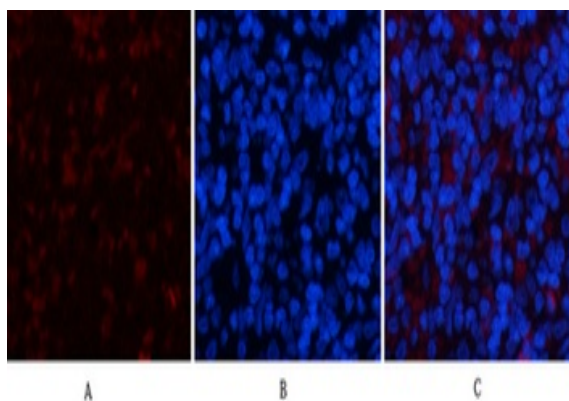
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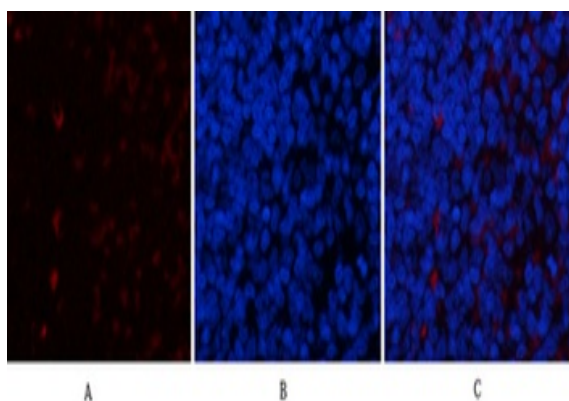
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Immunofluorescence analysis of rat-spleen tissue. 1, YAP Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A:Target.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



Immunofluorescence analysis of rat-spleen tissue. 1, YAP 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:Target. Picture B: DAPI. Picture C: merge of A + B.

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