

YAP1 Polyclonal Antibody

Catalog NumberPA5-13504

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Published species	Human
Class	Polyclonal	Tested Applications	
Type	Antibody	Flow Cytometry (Flow)	Dilution *1:10-1:50
Immunogen	KLH conjugated synthetic peptide between 420-446 amino acids from the C-terminal region of human YAP1	Western Blot (WB)	1:1,000
		* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

YAP (Yes-Associated Protein) is a founding member of the WW domain family of proteins, transcriptional co-activator and oncogene. Its gene is transcriptionally activated in squamous cell carcinoma cells. YAP can act both as a coactivator and corepressor and is the critical downstream regulatory target in the Hippo signaling pathway. The Hippo signaling pathway plays a pivotal role in organ size control and tumour suppression by restricting proliferation and promoting apoptosis. Also plays key roles in tissue tension, 3D tissue shape, cell proliferation, cell death, and cell migration. Mutations in the IRF5 gene results in coloboma.

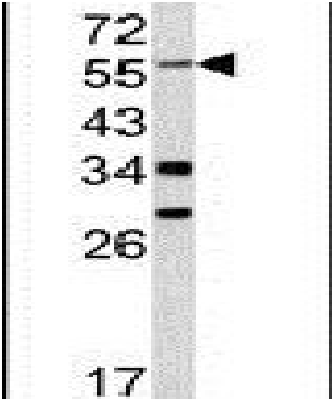
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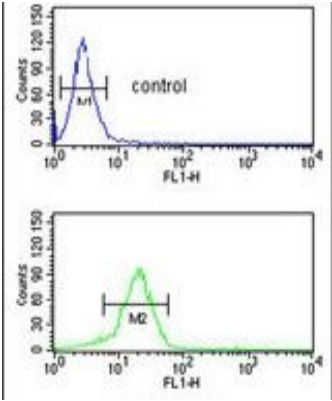
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Product Images For YAP1 Polyclonal Antibody



YAP1 Antibody (PA5-13504) in WB
Western blot analysis using a YAP1 polyclonal antibody (Product # PA5-13504) in NCI-H460 cell lysates (35 µg per lane).



YAP1 Antibody (PA5-13504) in Flow
Flow cytometry analysis of NCI-H460 cells using a YAP1 polyclonal antibody (Product # PA5-13504) (bottom) compared to a negative control cell (top) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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