

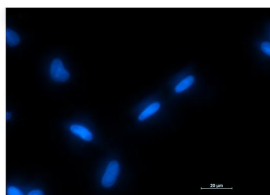
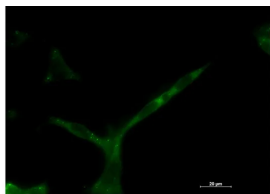


<b>Product name:</b>	APC Rabbit Monoclonal antibody
<b>Cat number:</b>	MABN02900
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthetic peptide of human APC
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
<b>Molecular Weight:</b>	160 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	liquid
<b>Buffer:</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Synonyms:</b>	APC; DP2.5; Adenomatous polyposis coli protein; Protein APC; Deleted in polyposis 2.5
<b>Source:</b>	Rabbit
<b>Background:</b>	Tumor suppressor. Promotes rapid degradation of CTNNB1 and participates in Wnt signaling as a negative regulator. APC activity is correlated with its phosphorylation state. Activates the GEF activity of SPATA13 and ARHGEF4. Plays a role in hepatocyte growth factor (HGF)-induced cell migration. Required for MMP9 up-regulation via the JNK signaling pathway in colorectal tumor cells. Acts as a mediator of ERBB2-dependent stabilization of microtubules at the cell cortex.

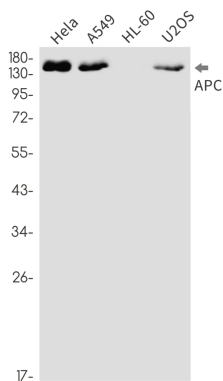
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Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



Immunocytochemistry analysis of APC (green) in LNcap using APC antibody, and DAPI (blue).



Western blot analysis of APC in HeLa, A549, HL-60, U2OS lysates using APC antibody.

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