

## APC RABBIT MAB

货号: N263222

产品全名: APC 兔单克隆抗体

基因符号 APC; DP2.5; Adenomatous polyposis coli protein; Protein APC; Deleted in polyposis 2.5

**UNIPROT ID:** P25054

**背景:** 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.

**抗原:** A synthetic peptide of human APC

**经过测试的应用:** WB, ICC/IF, IP

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R06-2E4

**分子量:** Calculated MW: 312 kDa; Observed MW: 160 kDa

**亚型:** IgG

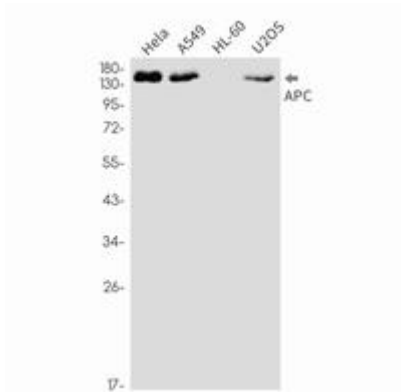
**纯化:** Affinity Purified

**种属反应性:** Human

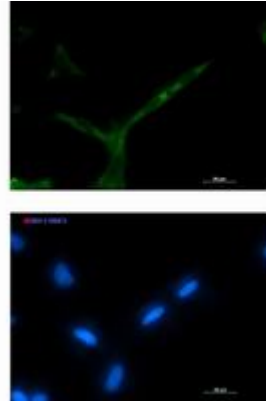
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



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



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