

## COLLAGEN III ALPHA 1 RABBIT MAB

货号: N262052

产品全名: Collagen III alpha 1 兔单克隆抗体

基因符号 EDS4A; EDSVASC

**UNIPROT ID:** P02461

**背景:** Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates the RhoA pathway by coupling ADGRG1 to GNA13 and possibly GNA12.

**抗原:** Recombinant protein of human Collagen III

**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:** R06-4E1

**分子量:** Calculated MW: 139 kDa; Observed MW: 150 kDa

**亚型:** IgG

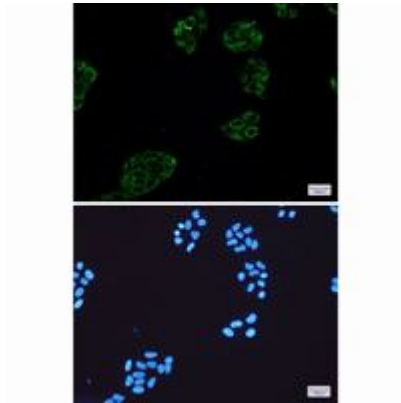
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

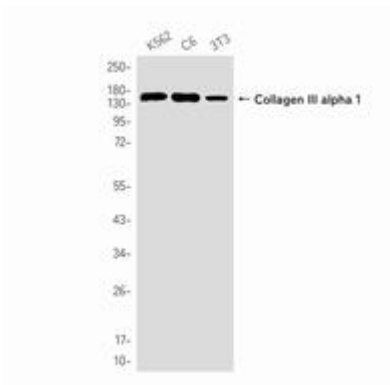
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

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



Immunocytochemistry analysis of Collagen III (green) in Hela using Collagen III antibody, and DAPI (blue)



Western blot analysis of Collagen III in K562, C6, 3T3 lysates using Collagen III alpha 1 antibody.