

## SCIN RABBIT MAB

货号: N262874

产品全名: SCIN 兔单克隆抗体

基因符号 Scinderin

**UNIPROT ID:** Q9Y6U3

**背景:** Ca<sup>2+</sup>-dependent actin filament-severing protein that has a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane (PubMed:8547642, PubMed:26365202). Severing activity is inhibited by phosphatidylinositol 4,5-bis-phosphate (PIP<sub>2</sub>). In vitro, also has barbed end capping and nucleating activities in the presence of Ca<sup>2+</sup>. Required for megakaryocyte differentiation, maturation, polyploidization and apoptosis with the release of platelet-like particles (PubMed:11568009). Plays a role in osteoclastogenesis (OCG) and actin cytoskeletal organization in osteoclasts. Regulates chondrocyte proliferation and differentiation. Inhibits cell proliferation and tumorigenesis. Signaling is mediated by MAPK, p38 and JNK pathways (PubMed:11568009).

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

**经过测试的应用:** WB,IHC-P

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R07-6G2

**分子量:** Calculated MW: 80 kDa; Observed MW: 80 kDa

**亚型:** IgG

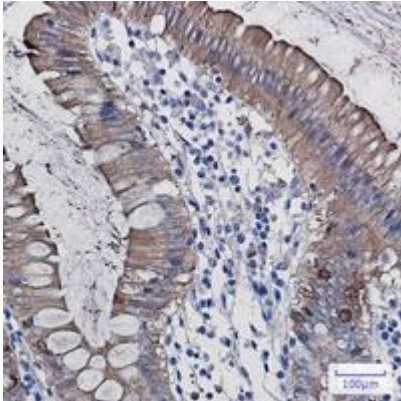
**纯化:** Affinity Purified

**种属反应性:** Human

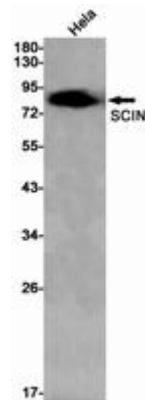
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

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



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SCIN antibody. High- pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of SCIN in Sodium Hela lysates using SCIN antibody.