

PINCH (3C12) MOUSE MAB

货号: N261198

产品全名: PINCH (3C12) 小鼠单抗

基因符号 LIMSI; PINCH; PINCH1; LIM and senescent cell antigen-like-containing domain protein 1; Particularly interesting new Cys-His protein 1; PINCH-1; Renal carcinoma antigen NY-REN-48

UNIPROT ID: P48059

背景: The protein encoded by this gene is an adaptor protein which contains five LIM domains, or double zinc fingers. The protein is likely involved in integrin signaling through its LIM domain-mediated interaction with integrin-linked kinase, found in focal adhesion plaques. It is also thought to act as a bridge linking integrin-linked kinase to NCK adaptor protein 2, which is involved in growth factor receptor kinase signaling pathways. Its localization to the periphery of spreading cells also suggests that this protein may play a role in integrin-mediated cell adhesion or spreading. Several transcript variants encoding different isoforms have been found for this gene.

抗原: Purified recombinant fragment of human PINCH expressed in E. Coli.

经过测试的应用: WB, ICC/IF, FC, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 3C12-F7-A8

分子量: Calculated MW: 37 kDa; Observed MW: 37 kDa

亚型: IgG1

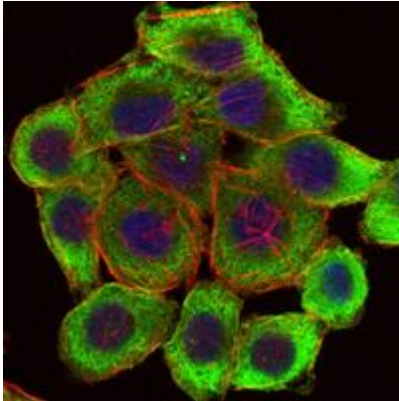
纯化: Ascitic Fluid

种属反应性: Human

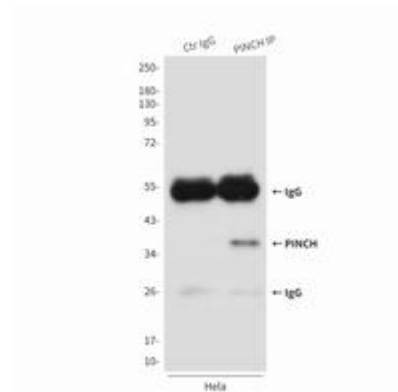
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

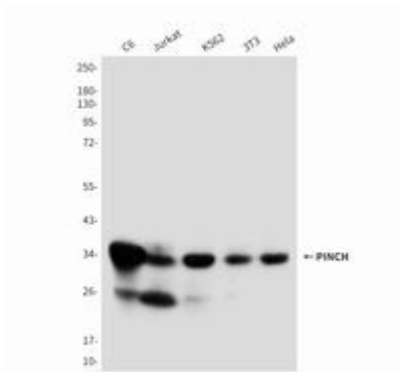
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



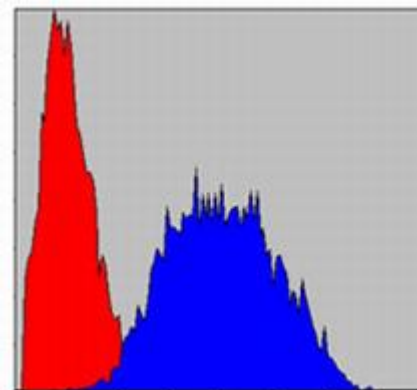
Immunofluorescence analysis of PINCH (3C12) in HepG2 cells using PINCH (3C12) antibody (green) and DAPI (blue).



Immunoprecipitation analysis of PINCH in HeLa lysates using PINCH antibody.



Western blot analysis of PINCH (3C12) in C6, Jurkat, K562, 3T3 and HeLa lysates using PINCH (3C12) antibody



Flow cytometry analysis of HeLa stained with PINCH antibody (blue) and negative control (red).