

产品名称: PINCH (3C12) Mouse Monoclonal Antibody
产品货号: AMM00862



产品概述 (Summary)

产品名称 (Production Name)	PINCH (3C12) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	LIMS1
别名 (Alternative Names)	LIMS1; 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
基因 ID (Gene ID)	3987
蛋白 ID (SwissProt ID)	P48059.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 37 kDa; Observed MW: 37 kDa

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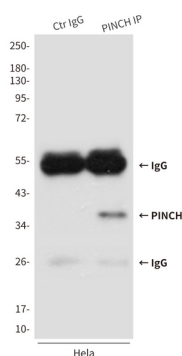
研究背景 (Background)

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.

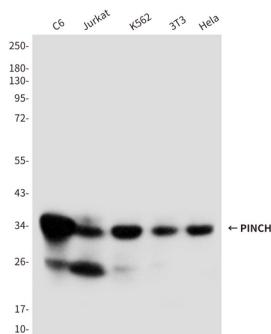
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

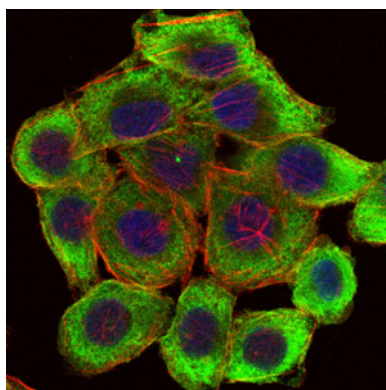


Immunoprecipitation analysis of PINCH in HeLa lysates using PINCH antibody.

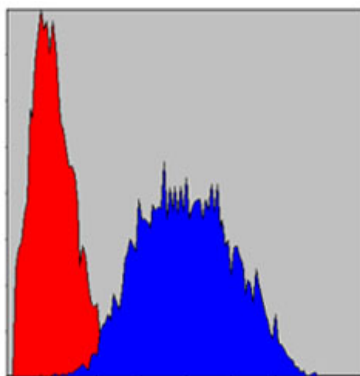


Western blot analysis of PINCH (3C12) in C6, Jurkat, K562, 3T3 and HeLa lysates using PINCH (3C12) antibody

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



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

注意事项 (Note)

For research use only .