

产品名称: Paxillin Rabbit Monoclonal Antibody
产品货号: AMRe03789



产品概述 (Summary)

产品名称 (Production Name)	Paxillin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PXN
别名 (Alternative Names)	PXN; Paxillin
基因 ID (Gene ID)	5829
蛋白 ID (SwissProt ID)	P49023.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 65 kDa; Observed MW: 65 kDa

研究背景 (Background)

Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal

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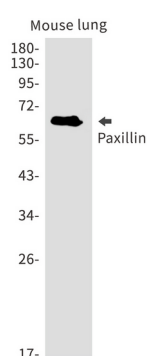


adhesion). PXN is a multi-domain cytoskeletal protein that localizes primarily to focal adhesion sites to the extracellular matrix. Phosphorylated by focal adhesion kinase (FAK) and is a component of integrin signaling. Its phosphorylation provides docking sites for recruitment of signaling molecules to focal adhesions.

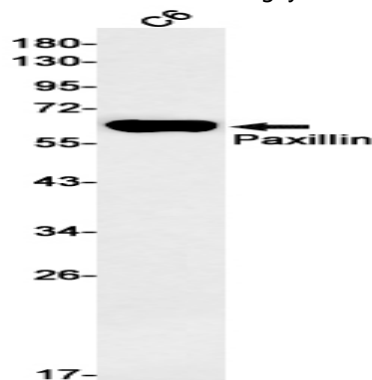
研究领域 (Research Area)

Signal Transduction

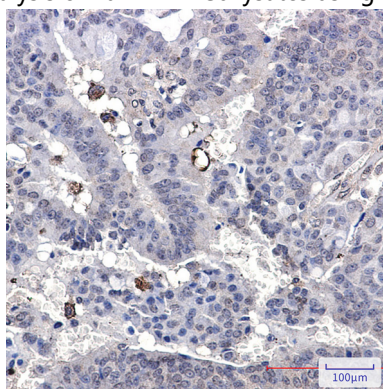
图片 (Image Data)



Western blot analysis of Paxillin in mouse lung lysates using Paxillin antibody.



Western blot analysis of Paxillin in C6 lysates using Paxillin antibody.

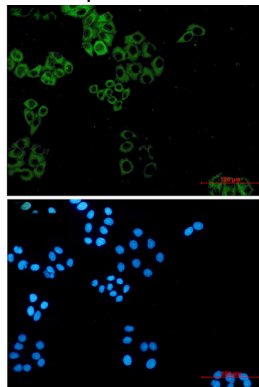


Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Paxillin antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Paxillin (green) in hela using Paxillin antibody, and DAPI(blue).

注意事项 (Note)

For research use only .