

产品名称: Vinculin Rabbit Monoclonal Antibody
产品货号: AMRe02764



产品概述 (Summary)

产品名称 (Production Name)	Vinculin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	VCL
别名 (Alternative Names)	VCL; Vinculin; Metavinculin
基因 ID (Gene ID)	7414
蛋白 ID (SwissProt ID)	P18206.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 124 kDa; Observed MW: 124 kDa

研究背景 (Background)

Vinculin is a cytoskeletal protein that plays an important role in the regulation of focal adhesions and embryonic

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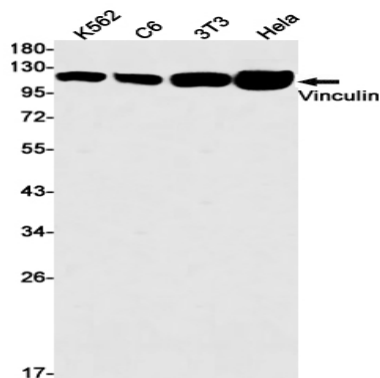


development. Three structural vinculin domains include an amino-terminal head, a short, flexible proline-rich region and a carboxy-terminal tail. In the inactive state, the head and tail domains of vinculin interact to form a closed confirmation. The open and active form of vinculin translocates to focal adhesions where it is thought to be involved in anchoring F-actin to the membrane and regulation of cell migration.

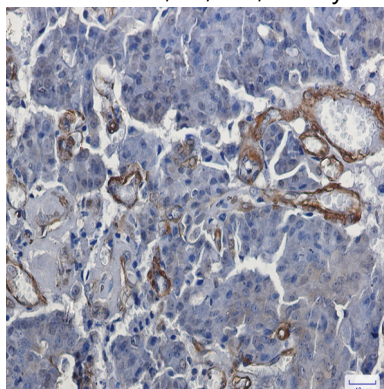
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Vinculin in K562, C6, 3T3, HeLa lysates using Vinculin antibody.



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

注意事项 (Note)

For research use only .