

产品名称: Vinculin Rabbit Polyclonal Antibody
产品货号: APRab00013



产品概述 (Summary)

产品名称 (Production Name)	Vinculin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

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, ICC/IF 1:50-1:200, IP 1:20-1:50
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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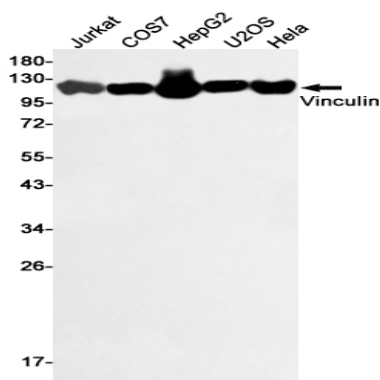


development. Three structural vinculin domains include an amino-terminal head, a short, flexible proline-rich region and a carboxy-terminal tail. In the inactive state, the head and tail domains of vinculin interact to form a closed confirmation. The open and active form of vinculin translocates to focal 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 Jurkat, COS7, HepG2, U2OS, HeLa lysates using Vinculin antibody.

注意事项 (Note)

For research use only .