

产品名称: Vinculin Rabbit Monoclonal Antibody  
产品货号: AMRe21148



## 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,ICC/IF,ELISA,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,Kappa                                                                                |
| 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)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                           |
|------------------------|---------------------------|
| 基因名 (Gene Name)        | VCL                       |
| 别名 (Alternative Names) | VCL;Vinculin;Metavinculin |
| 基因 ID (Gene ID)        | 7414.0                    |
| 蛋白 ID (SwissProt ID)   | P18206.                   |

## 产品应用 (Application)

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:10000,IHC 1:4000-1:20000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:124kD;Observed MW:124kD                                                       |

## 研究背景 (Background)

Cell localization:Cytoplasm.Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions, where it is

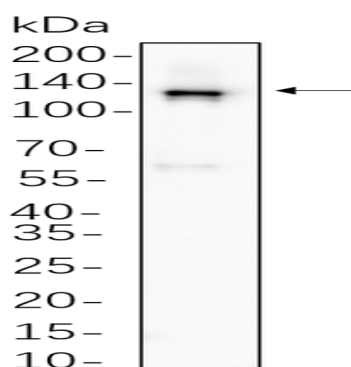
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thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane. Defects in VCL are the cause of cardiomyopathy dilated type 1W. Dilated cardiomyopathy is a disorder characterized by ventricular dilation and impaired systolic function, resulting in congestive heart failure and arrhythmia. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008],

## 研究领域 (Research Area)

## 图片 (Image Data)



3T3-L1 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .