

产品名称: Integrin  $\beta$ 1 Rabbit Monoclonal Antibody  
产品货号: AMRe21338



## 产品概述 (Summary)

|                        |                                               |
|------------------------|-----------------------------------------------|
| 产品名称 (Production Name) | Integrin $\beta$ 1 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)        | ITGB1                                                                                                                   |
| 别名 (Alternative Names) | ITGB1;FNRRB;MDF2;MSK12;Integrin $\beta$ -1;Fibronectin receptor subunit $\beta$ ;VLA-4 subunit $\beta$ ;CD antigen CD29 |
| 基因 ID (Gene ID)        | 3688                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | P05556.                                                                                                                 |

## 产品应用 (Application)

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:10000,IHC 1:2000-1:10000,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:88kD;Observed MW:115-125kD                                                    |

## 研究背景 (Background)

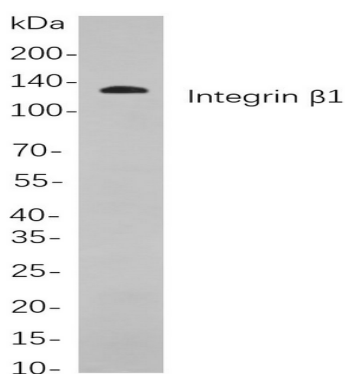
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Cell localization:Membrane.Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of lysates from 3T3-L1

cells, using Integrin  $\beta$ 1 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .