

产品名称: eIF4B Rabbit Monoclonal Antibody  
产品货号: AMRe21088



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | eIF4B 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                                  |

## 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)        | EIF4B                                               |
| 别名 (Alternative Names) | Eukaryotic translation initiation factor 4B;eIF-4B; |
| 基因 ID (Gene ID)        | 1975.0                                              |
| 蛋白 ID (SwissProt ID)   | P23588.                                             |

## 产品应用 (Application)

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:10000,IHC 1:200-1:1000,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:69kD;Observed MW:80kD                                                       |

## 研究背景 (Background)

Cell localization:cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite,neuronal cell body,.cRequired

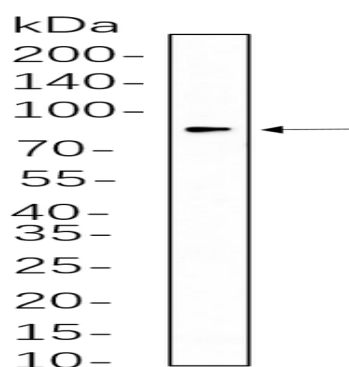
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for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Self-associates and interacts with EIF3 p170 subunit.

## 研究领域 (Research Area)

## 图片 (Image Data)



A549 whole cell lysates were separated by 10% 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 .