

产品名称: eIF4A1 Rabbit Monoclonal Antibody  
产品货号: AMRe84240



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | eIF4A1 Rabbit Monoclonal Antibody      |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC, FC                            |
| 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)       | Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| 基因名 (Gene Name)        | eIF4A1                                                         |
| 别名 (Alternative Names) | DDX2; DDX2A; eIF 4A I; EIF4A; eIF4A I; eIF4A-I; EIF4A1;;eIF4A1 |
| 基因 ID (Gene ID)        |                                                                |
| 蛋白 ID (SwissProt ID)   | P60842.A synthesized peptide derived from human eIF4A1         |

## 产品应用 (Application)

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000, ICC 1:50-1:200, FC 1:20-1:100 |
| 蛋白分子量 (Molecular Weight) | 46 kDa                                          |

## 研究背景 (Background)

ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA

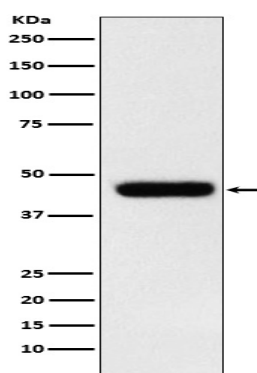
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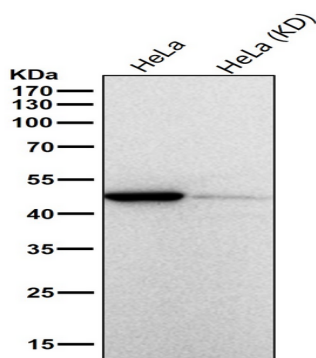
binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of eIF4A1 expression in MCF7 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

## 注意事项 (Note)

For research use only .