

产品名称: eIF4A3 Rabbit Monoclonal Antibody  
产品货号: AMRe01938



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | eIF4A3 Rabbit Monoclonal Antibody      |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC/IF,IP                       |
| 种属反应性 (Reactivity)     | Human,Rat,Hamster                      |

## 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)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| 基因名 (Gene Name)        | EIF4A3                                                    |
| 别名 (Alternative Names) | DDX48; EIF4A3; eIF4AIII; hNMP 265; NMP 265; NMP265; NUK34 |
| 基因 ID (Gene ID)        | 9775                                                      |
| 蛋白 ID (SwissProt ID)   | P38919.                                                   |

## 产品应用 (Application)

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 47 kDa; Observed MW: 47 kDa                    |

## 研究背景 (Background)

ATP-dependent RNA helicase. Component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at

**产品名称: eIF4A3 Rabbit Monoclonal Antibody**  
**产品货号: AMRe01938**

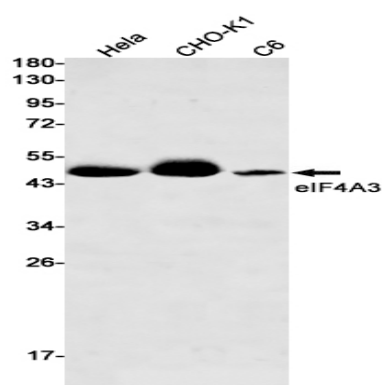


splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism.

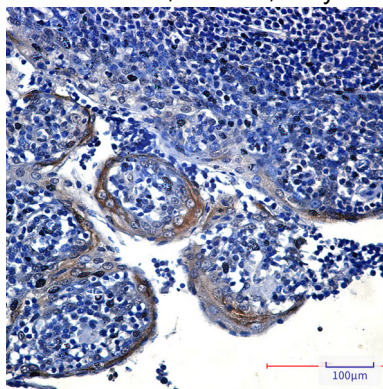
## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

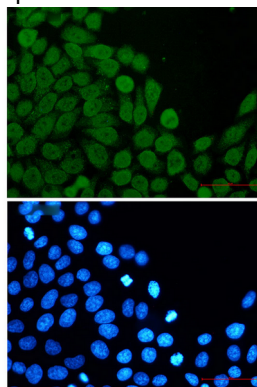
## 图片 (Image Data)



Western blot analysis of eIF4A3 in HeLa, CHO-K1, C6 lysates using eIF4A3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Eif4a3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



**产品名称: eIF4A3 Rabbit Monoclonal Antibody**  
**产品货号: AMRe01938**



---

Immunocytochemistry analysis of Eif4a3 (green) in Hela using Eif4a3 antibody, and DAPI (blue)

**注意事项 (Note)**

For research use only .