

**产品名称: Phospho-eIF2A (Ser51) Rabbit Monoclonal Antibody**  
**产品货号: AMRe01552**



## 产品概述 (Summary)

|                        |                                                  |
|------------------------|--------------------------------------------------|
| 产品名称 (Production Name) | Phospho-eIF2A (Ser51) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody           |
| 宿主 (Host)              | Rabbit                                           |
| 应用 (Application)       | WB                                               |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat                                |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Phosphorylated                                                                                       |
| 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)        | EIF2S1                                                                                                                                                         |
| 别名 (Alternative Names) | EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha |
| 基因 ID (Gene ID)        | 1965                                                                                                                                                           |
| 蛋白 ID (SwissProt ID)   | P05198.                                                                                                                                                        |

## 产品应用 (Application)

|                          |                                            |
|--------------------------|--------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000                            |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 36 kDa; Observed MW: 36 kDa |

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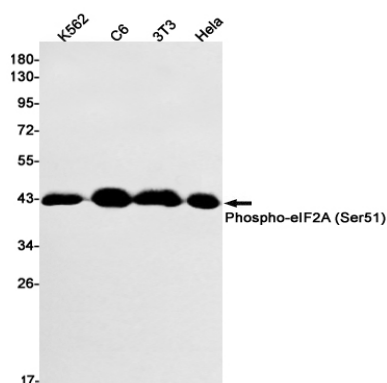
## 研究背景 (Background)

eIF2A a translation initiation factor that functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This complex binds to a 40s ribosomal subunit, followed by mRNA binding to form a 43S preinitiation complex.

## 研究领域 (Research Area)

Epigenetics and Nuclear Signaling

## 图片 (Image Data)



Western blot analysis of Phospho-eIF2A (Ser51) in K562, C6, 3T3, HeLa lysates using Phospho-eIF2A (Ser51) antibody.

## 注意事项 (Note)

For research use only .