

产品名称: PAX6 Rabbit Monoclonal Antibody  
产品货号: AMRe21254



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | PAX6 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                            |

## 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)        | PAX6 AN2                                                        |
| 别名 (Alternative Names) | Paired box protein Pax-6;Aniridia type II protein;Oculorhombin; |
| 基因 ID (Gene ID)        | 5080.0                                                          |
| 蛋白 ID (SwissProt ID)   | P26367.                                                         |

## 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:47kD;Observed MW:47kD                                                       |

## 研究背景 (Background)

Cell localization:Nucleus.This gene encodes a homeobox and paired domain-containing protein that binds DNA and

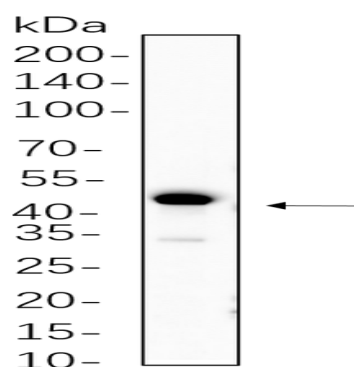
**产品名称: PAX6 Rabbit Monoclonal Antibody**  
**产品货号: AMRe21254**



functions as a regulator of transcription. Activity of this protein is key in the development of neural tissues, particularly the eye. This gene is regulated by multiple enhancers located up to hundreds of kilobases distant from this locus. Mutations in this gene or in the enhancer regions can cause ocular disorders such as aniridia and Peter's anomaly. Use of alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2015],

## 研究领域 (Research Area)

## 图片 (Image Data)



HEK293 cell lysates were separated by 4-20% 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 .