

**产品名称: Rab 38 Rabbit Polyclonal Antibody**  
**产品货号: APRab16756**



## 产品概述 (Summary)

|                        |                                   |
|------------------------|-----------------------------------|
| 产品名称 (Production Name) | Rab 38 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody        |
| 宿主 (Host)              | Rabbit                            |
| 应用 (Application)       | WB,IHC                            |
| 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)      | Polyclonal                                                                                        |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | RAB38                                                                                                   |
| 别名 (Alternative Names) | RAB38; Ras-related protein Rab-38; Melanoma antigen NY-MEL-1                                            |
| 基因 ID (Gene ID)        | 23682.0                                                                                                 |
| 蛋白 ID (SwissProt ID)   | P57729.The antiserum was produced against synthesized peptide derived from human RAB38. AA range:80-129 |

## 产品应用 (Application)

|                          |                                |
|--------------------------|--------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:50-1:300 |
| 蛋白分子量 (Molecular Weight) | 26kDa                          |

## 研究背景 (Background)

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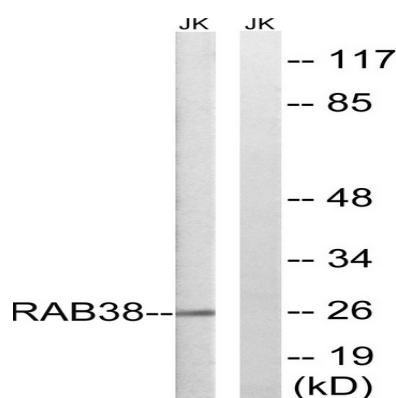


function: May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1. PTM: Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated. similarity: Belongs to the small GTPase superfamily. Rab family. tissue specificity: Expressed in melanocytes. function: May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1. PTM: Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated. similarity: Belongs to the small GTPase superfamily. Rab family. tissue specificity: Expressed in melanocytes.

### 研究领域 (Research Area)

Signaling Pathway; G Protein Signaling; Small G Proteins; Ras Family; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

### 图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using RAB38 Antibody. The lane on the right is blocked with the synthesized peptide.

### 注意事项 (Note)

For research use only .