

产品名称: Ran Rabbit Monoclonal Antibody  
产品货号: AMRe02520



## 产品概述 (Summary)

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

## 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)        | RAN<br>RAN; ARA24; OK/SW-cl.81; GTP-binding nuclear protein Ran; Androgen receptor-associated protein 24; GTPase Ran; Ras-like protein TC4; Ras-related nuclear protein |
| 别名 (Alternative Names) |                                                                                                                                                                         |
| 基因 ID (Gene ID)        | 5901                                                                                                                                                                    |
| 蛋白 ID (SwissProt ID)   | P62826.                                                                                                                                                                 |

## 产品应用 (Application)

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 24 kDa; Observed MW: 24 kDa       |

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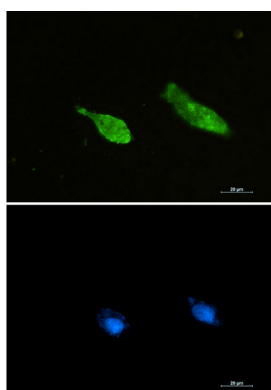
## 研究背景 (Background)

GTP-binding protein involved in nucleocytoplasmic transport. Required for the import of protein into the nucleus and also for RNA export. Involved in chromatin condensation and control of cell cycle (By similarity).

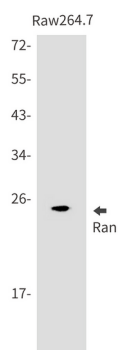
## 研究领域 (Research Area)

Cell Biology

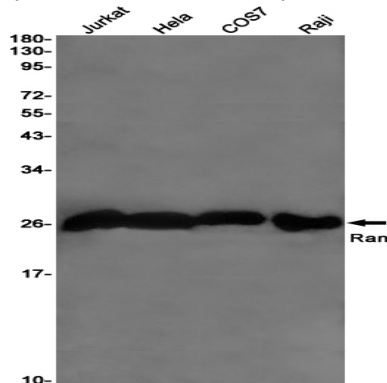
## 图片 (Image Data)



Immunocytochemistry analysis of Ran (green) in U87-MG using Ran antibody, and DAPI (blue).



Western blot analysis of Ran in Raw264.7 lysates using Ran antibody.



Western blot analysis of Ran in Jurkat, HeLa, COS7, Raji lysates using Ran antibody

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**注意事项 (Note)**

For research use only .