

**产品名称: c-Myc Rabbit Monoclonal Antibody**  
**产品货号: AMRe85199**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | c-Myc Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC, IP                            |
| 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)      | 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)       | Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | c-Myc                                                                                                                                        |
| 别名 (Alternative Names) | MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64 |
| 基因 ID (Gene ID)        | 4609.0                                                                                                                                       |
| 蛋白 ID (SwissProt ID)   | P01106.A synthetic peptide of human c-Myc                                                                                                    |

## 产品应用 (Application)

|                          |                                               |
|--------------------------|-----------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 49 kDa; Observed MW: 57-65 kDa |

## 研究背景 (Background)

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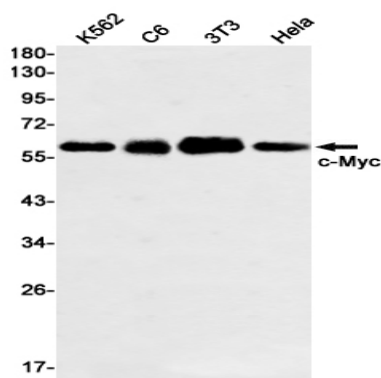


Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes.

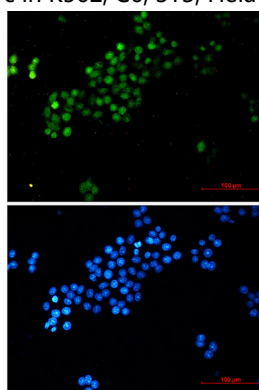
### 研究领域 (Research Area)

PI3K-Akt signaling pathway,MAPK signaling pathway

### 图片 (Image Data)



Western blot analysis of c-Myc in K562, C6, 3T3, HeLa lysates using c-Myc antibody.



Immunocytochemistry analysis of c-Myc (green) in HeLa using c-Myc antibody, and DAPI(blue).

### 注意事项 (Note)

For research use only .