

**产品名称:** Phospho-p53 (T55) (15G3) Rabbit Monoclonal Antibody  
**产品货号:** AMRe05960



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## 产品概述 (Summary)

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| 产品名称 (Production Name) | Phospho-p53 (T55) (15G3) 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                                               |

## 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)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        |                                                                                              |
| 别名 (Alternative Names) | Antigen NY-CO-13; TP53; Tumor suppressor p53; Cellular tumor antigen p53; Phosphoprotein p53 |
| 基因 ID (Gene ID)        |                                                                                              |
| 蛋白 ID (SwissProt ID)   | P04637.                                                                                      |

## 产品应用 (Application)

|                          |                 |
|--------------------------|-----------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000 |
| 蛋白分子量 (Molecular Weight) | 53kDa           |

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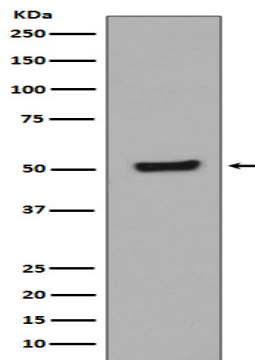
### 研究背景 (Background)

Plays an essential role in the regulation of cell cycle, specifically in the transition from G0 to G1. It is found in very low levels in normal cells, however, in a variety of transformed cell lines, it is expressed in high amounts, and believed to contribute to transformation and malignancy. p53 is a DNA-binding protein containing DNA-binding, oligomerization and transcription activation domains. It is postulated to bind as a tetramer to a p53-binding site and activate expression of downstream genes that inhibit growth and/or invasion, and thus function as a tumor suppressor.

### 研究领域 (Research Area)

Cell Biology

### 图片 (Image Data)



Western blot analysis of Phospho-p53 (T55) in HEK293 cell lysates treated with Calyculin A and Okadaic Acid.

### 注意事项 (Note)

For research use only .