

产品名称: NF-KB p100 Rabbit Monoclonal Antibody  
产品货号: AMRe85856



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | NF-KB p100 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)        | NF-KB p100<br>NFKB2; LYT10; Nuclear factor NF-kappa-B p100 subunit; DNA-binding factor KBF2; H2TF1; Lymphocyte translocation chromosome 10 protein; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2; Oncogene Lyt-10; |
| 别名 (Alternative Names) | Lyt10                                                                                                                                                                                                                                      |
| 基因 ID (Gene ID)        | 4791.0                                                                                                                                                                                                                                     |
| 蛋白 ID (SwissProt ID)   | Q00653.Recombinant protein of human NFkB p100                                                                                                                                                                                              |

## 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: 97 kDa; Observed MW: 100 kDa   |

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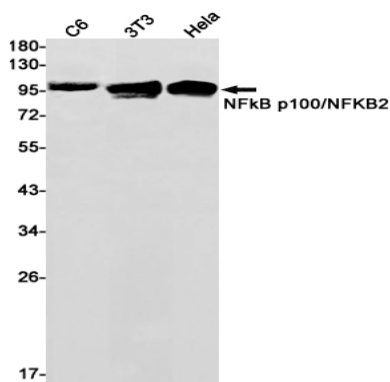
## 研究背景 (Background)

Transcription factors of the nuclear factor  $\kappa$  B (NF- $\kappa$ B)/Rel family play a pivotal role in inflammatory and immune responses. NF- $\kappa$ B-activating agents can induce the phosphorylation of I $\kappa$ B proteins, targeting them for rapid degradation through the ubiquitin-proteasome pathway and releasing NF- $\kappa$ B to enter the nucleus where it regulates gene expression.

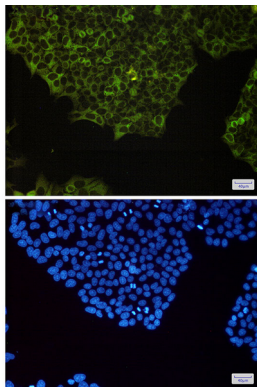
## 研究领域 (Research Area)

MAPK signaling pathway

## 图片 (Image Data)



Western blot analysis of NF- $\kappa$ B p100/NF- $\kappa$ B2 in C6, 3T3, HeLa lysates using NF- $\kappa$ B p100 antibody.



Immunocytochemistry analysis of NF- $\kappa$ B p100(green) in HeLa using NF- $\kappa$ B p100 antibody, and DAPI(blue)

## 注意事项 (Note)

For research use only .