

**产品名称: c-Myb (phospho Ser532) Rabbit Polyclonal Antibody**  
**产品货号: APRab04477**



## 产品概述 (Summary)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| 产品名称 (Production Name) | c-Myb (phospho Ser532) Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody                        |
| 宿主 (Host)              | Rabbit                                            |
| 应用 (Application)       | IHC, ICC, IF, ELISA                               |
| 种属反应性 (Reactivity)     | Human, Mouse                                      |

## 产品性能 (Performance)

|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                      |
| 修饰 (Modification)   | Phosphorylated                                                                                    |
| 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)        | MYB                                                                                                                                                |
| 别名 (Alternative Names) | MYB; Transcriptional activator Myb; Proto-oncogene c-Myb                                                                                           |
| 基因 ID (Gene ID)        | 4602.0                                                                                                                                             |
| 蛋白 ID (SwissProt ID)   | P10242. The antiserum was produced against synthesized peptide derived from human Myb around the phosphorylation site of Ser532. AA range: 496-545 |

## 产品应用 (Application)

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000 |
| 蛋白分子量 (Molecular Weight) |                                                          |

产品名称: c-Myb (phospho Ser532) Rabbit Polyclonal Antibody  
产品货号: APRab04477



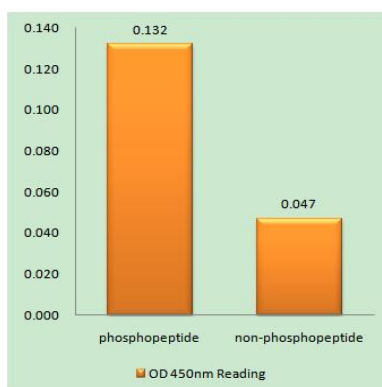
## 研究背景 (Background)

This gene encodes a protein with three HTH DNA-binding domains that functions as a transcription regulator. This protein plays an essential role in the regulation of hematopoiesis. This gene may be aberrantly expressed or rearranged or undergo translocation in leukemias and lymphomas, and is considered to be an oncogene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016], domain: Comprised of 3 domains; an N-terminal DNA-binding domain, a centrally located transcriptional activation domain and a C-terminal domain involved in transcriptional repression., function: Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells., PTM: Phosphorylated by NLK on multiple sites, which induces proteasomal degradation., PTM: Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation., similarity: Contains 3 HTH myb-type DNA-binding domains., subunit: Binds MYBBP1A. Interacts with HIPK2, MAF and NLK.,

## 研究领域 (Research Area)

Akt\_PKB

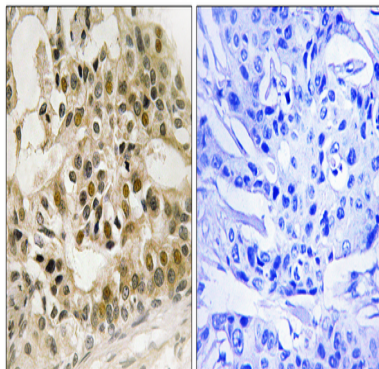
## 图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Myb (Phospho-Ser532) Antibody

**产品名称: c-Myb (phospho Ser532) Rabbit Polyclonal Antibody**  
**产品货号: APRab04477**

---



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Myb (Phospho-Ser532) Antibody.  
The picture on the right is blocked with the phospho peptide.

#### **注意事项 (Note)**

For research use only .