

## Product datasheet for **AP06542PU-M**

### c-Myb (MYB) Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | ELISA, IHC, WB  |
| Recommended Dilution:   | <b>Western blot:</b> 1/500-1/1000.<br><b>Immunohistochemistry on paraffin sections:</b> 1/50-1/200.<br><b>Immunofluorescence:</b> 1/50-1/200. |
| Reactivity:             | Human, Mouse  |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Immunogen:              | Synthetic peptide, corresponding to the N-terminus of Human c-Myb.  |
| Specificity:            | This antibody detects endogenous levels of MYB protein.<br>(region surrounding Arg6)  |
| Formulation:            | Phosphate buffered saline (PBS), pH 7.2.<br>State: Aff - Purified<br>State: Liquid purified Ig fraction<br>Preservative: 0.05% sodium azide   |
| Concentration:          | 1.0 mg/ml   |
| Purification:           | Affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE)  |
| Conjugation:            | Unconjugated  |
| Storage:                | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.                          |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | ~ 72 kDa  |
| Gene Name:              | MYB proto-oncogene, transcription factor  |
| Database Link:          | <a href="#">Entrez Gene 4602 Human P10242</a>   |



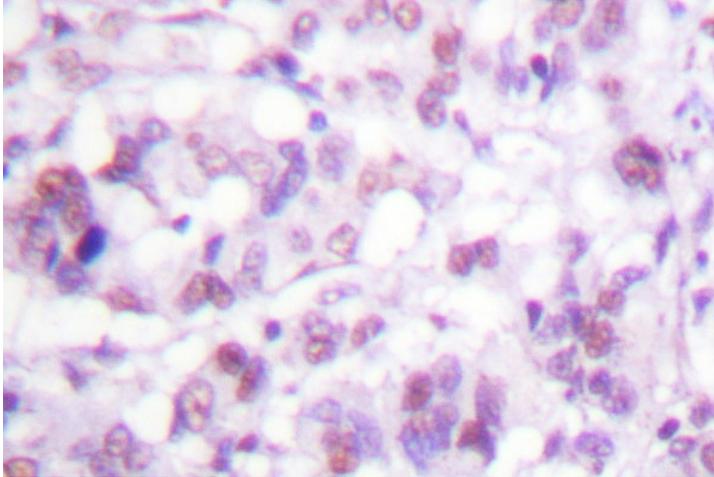
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**Background:**

c-Myb is the cellular homolog of the leukemogenic avian retroviral protein v-Myc. c-Myb is expressed predominantly in immature and rapidly dividing hematopoietic cells, and cellular levels of c-Myb substantially decreases as cells reach terminal differentiation. B-Myb is expressed in a wide variety of proliferating cells, with levels accumulating during the G1 to S phase transition. A-Myb is expressed at specific times in reproductive tissues, some neural cells, and a subset of normal and neoplastic B lymphocytes.

**Synonyms:**

c-Myb

**Product images:**

Immunohistochemistry (IHC) analysis of MYB antibody in paraffin-embedded human breast carcinoma tissue.