

Anti-Phospho-c Myb (Ser11) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

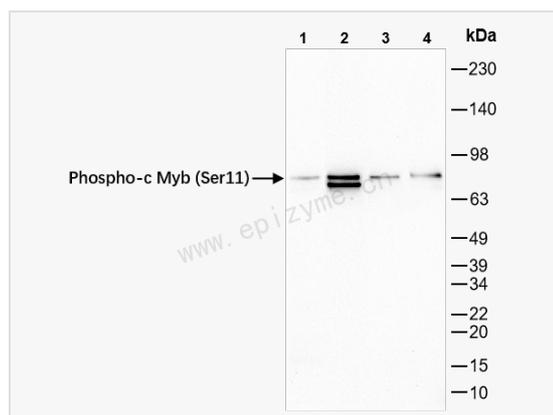
Catalog # R010688

Product Information

| | |
|-------------|--|
| Application | WB, ELISA |
| Reactivity | Human, Mouse |
| Dilution | WB 1:1,000~1:2,000 |
| Host | Rabbit |
| Clonality | Monoclonal |
| Clone No. | 44K12L03 |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | A synthetic phosphopeptide corresponding to residues surrounding Ser11 of human v-Myb/c-Myb |
| Format | Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-Phospho-c Myb (Ser11) Rabbit mAb [44K12L03] is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|-------------------|---|
| Synonyms | Avian myeloblastosis viral (v-myb) oncogene homolog; C myb; c-Myb; MYB_HUMAN; Proto-oncogene c-Myb; Transcriptional activator Myb; v-myb avian myeloblastosis viral oncogene homolog. |
| Calculated MW | Calculated MW: 72 kDa; Observed MW: 80 kDa |
| Uniprot ID | P10242 |
| Gene ID | 4602 |
| 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] |
| Cellular Location | Nucleus |



Western Blot - Anti-Phospho-c Myb (Ser11) Rabbit mAb [44K12L03]

All lanes: R010688 at 1:1,000 dilution

Lane 1: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 2: Ball-1 (Human B lymphocyte acute leukemia cell) whole cell lysates

Lane 3: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lane 4: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 72 kDa

Observed band size: 80 kDa

Developed using the ECL technique (Cat. No. SQ201).