Anti-Phospho-c Myb (Ser11) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R010688

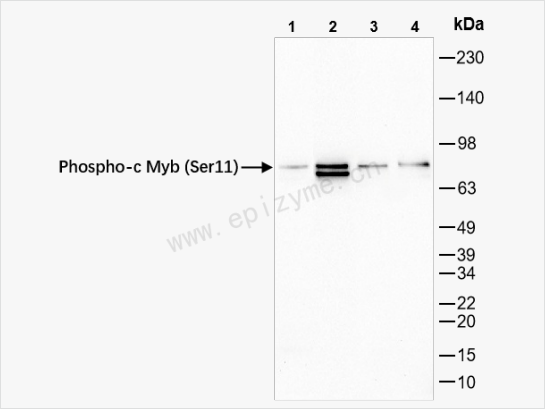
Product Information

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

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 aberrently 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

Validation Images



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).