

## c-Myb (Phospho-S11) polyclonal antibody

Catalog: BS94005

Host: Rabbit

Reactivity: Human

### BackGround:

The Myb family of transcription factors regulates proliferation, differentiation and apoptosis of hematopoietic cells. The avian myeloblastosis viral (v-Myb) protein is nuclear and binds to specific DNA sequences. The gene encoding for v-Myb is oncogenic, causing monoclastic leukemia and transforming myelomonocytic cells by deregulating the expression of specific target genes. v-Myb functions as a transcriptional activator, and it can repress biologically relevant genes such as Ets-2, which promotes macrophage differentiation. The proto-oncogene c-Myb encodes for a nuclear protein that plays a role in transcriptional regulation and may be essential for hematopoietic cell proliferation. A-Myb is also member of the Myb family that is expressed in proliferating B cell centroblasts. Transgenic mice overexpressing A-Myb possess enhanced hyperplasia of the lymph nodes.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

72/75 kDa

### Swiss-Prot:

P10242(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:1,000-1:2,000

ICC:1:50-1:200

IHC:1:50-1:200

FC:1:50-1:100

### Storage&Stability:

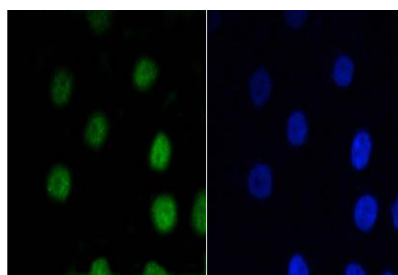
Store at +4 °C after thawing. Aliquot store at -20 °C or

-80 °C. Avoid repeated freeze / thaw cycles.

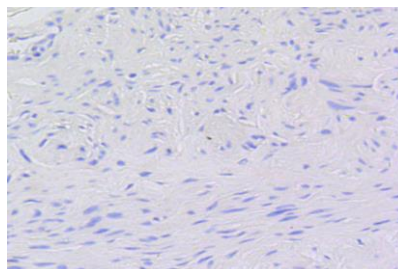
### Specificity:

c-Myb (Phospho-S11) polyclonal antibody detects endogenous levels of c-Myb protein only when phosphorylated at S11.

### DATA:



ICC staining P-V-Myb+C-Myb(S11) in Ags cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemical analysis of paraffin-embedded human uterine neck tissue using anti-P-V-Myb+C-Myb(S11) antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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