

## B-Myb (phospho-S577) polyclonal antibody

Catalog: BS4658

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 80, 100 kDa

### Swiss-Prot:

P10244

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

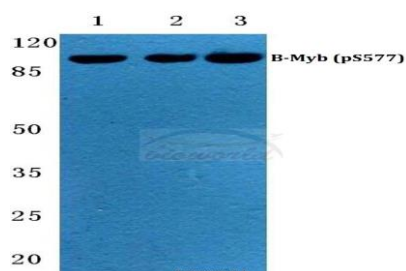
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

p-B-Myb (S577) polyclonal antibody detects endogenous levels of B-Myb protein only when phosphorylated at Ser577.

### DATA:



Western blot (WB) analysis of p-B-Myb (S577) polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:Mouse liver tissue lysate

Lane3:Rat liver tissue lysate

### Note:

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

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