

## MAFB polyclonal antibody

Catalog: BS71024

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

MafB is expressed in a wide variety of tissues and encodes a protein containing a typical bZip motif in its carboxy-terminal region. As a transcriptional activator, MafB plays a pivotal role in regulating lineage-specific gene expression during hematopoiesis by repressing Ets-1-mediated transcription of key erythroid-specific genes in myeloid cells. c-Maf interacts with the c-Myb DNA binding domain and forms Myb-Maf complexes, which in turn mediate the cooperative interactions between c-Myb and Ets-1 during early myeloid cell differentiation.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Molecular Weight:

~ 36 kDa

### Swiss-Prot:

Q9Y5Q3

### 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 - 1:2000

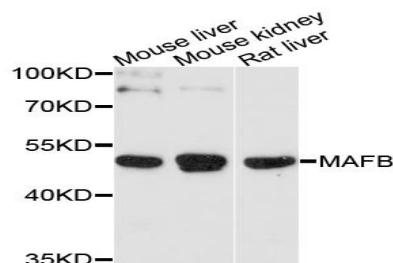
### Storage&Stability:

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

### Specificity:

MAFB polyclonal antibody detects endogenous levels of MAFB protein.

### DATA:



Western blot analysis of extracts of various cells, using MAFB antibody.

### Note:

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

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