

bs-5978R**[Primary Antibody]****MYB Rabbit pAb****BioSS**
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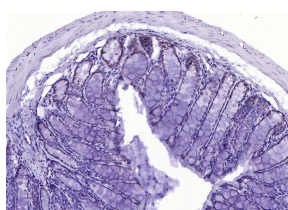
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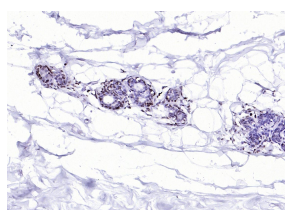
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 4602 Target: MYB Immunogen: KLH conjugated synthetic peptide derived from human c-Myb: 401-500/640. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.	Isotype: IgG SWISS: P10242	Applications: IHC-P (1:400-800) IHC-F (1:400-800) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 84 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MYB) Polyclonal Antibody, Unconjugated (bs-5978R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human breast); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MYB) Polyclonal Antibody, Unconjugated (bs-5978R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=11.492]** Lan Zhang. et al. c-Myb facilitates immune escape of esophageal adenocarcinoma cells through the miR-145-5p/SPOP/PD-L1 axis. Clin Transl Med. 2021 Sep;11(9):e464 IHC ;Human. 34586738
- **[IF=6.126]** Di Zhang. et al. Involvement of a Transcription factor, Nfe2, in Breast Cancer Metastasis to Bone. Cancers. 2020 Oct;12(10):3003 IHC ;Mouse. 33081224
- **[IF=4.175]** Li Liang. et al. Identification of key genes involved in tumor immune cell infiltration and cetuximab resistance in colorectal cancer. Cancer Cell Int. 2021 Dec;21(1):1-22 IHC ;Human. 33632198
- **[IF=2.923]** Shijie Lyu. et al. Bta-miR-200b promotes endometrial epithelial cell apoptosis by targeting MYB in cattle. THERIOGENOLOGY. 2022 Oct; WB ;Bovine. 36332375

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.