bs-5978R

[Primary Antibody]

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- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

MYB Rabbit pAb

GenelD: 4602 **SWISS:** P10242

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.

Applications: IHC-P (1:400-800)

IHC-F (1:400-800) IF (1:100-500)

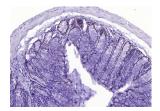
Reactivity: Human, Mouse, Rat

(predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)

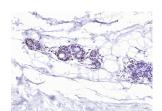
Predicted MW.: 84 kDa

Subcellular Nucleus

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
- [IF=2.8] Zifan Xu. et al. Prognostic and tumor microenvironmental features of gastric cancer revealed by macrophage

polarization and protein lactylation-related genes. FRONT GENET. 2025 Jul;16: IHC; Human. 40672391					