

**bs-5960R****[ Primary Antibody ]****MYBL2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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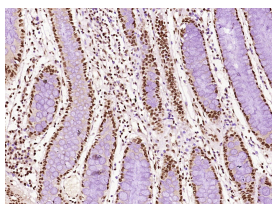
sales@bioss.com.cn

techsupport@bioss.com.cn

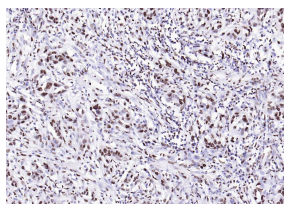
400-901-9800

**— DATASHEET —**

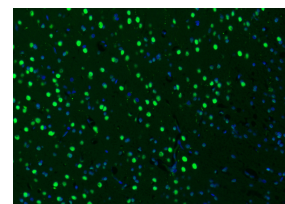
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 4605	<b>SWISS:</b> P10244	<b>IF</b> (1:200-800)
<b>Target:</b> MYBL2		<b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Dog, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MYBL2: 101-200/700.		<b>Predicted MW.:</b> 77 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Myb-Related Protein B (MYBL2), a member of the MYB family of transcription factor genes, is a nuclear protein involved in the regulation of cell survival, proliferation, and differentiation. It has been shown to activate the cell division cycle 2, cyclin D1, and insulin-like growth factor-binding protein 5 genes.		

**— VALIDATION IMAGES —**

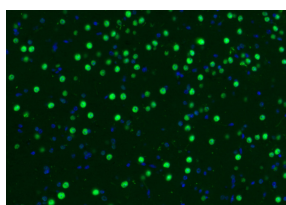
Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (bs-5960R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); 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 (MYBL2) Polyclonal Antibody, Unconjugated (bs-5960R) 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 (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (bs-5960R) at 1:200 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-AF488) for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (bs-5960R) at 1:200 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-AF488) for 90 minutes, and DAPI for

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

## — SELECTED CITATIONS —

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- **[IF=5.638]** Zhang et al. Demethylzeylasteral inhibits glioma growth by regulating the miR-30e-5p/MYBL2 axis. (2018) Cell.Death.Dis. 9:1035 WB ;Human. 30305611
- **[IF=6.354]** Hao, Yanan. et al. Gut microbiota-testis axis: FMT improves systemic and testicular micro-environment to increase semen quality in type 1 diabetes. MOL MED. 2022 Dec;28(1):1-17 IF ;Mouse. 35468731
- **[IF=4.2]** Zhang, Weidong, et al. "Decrease in male mouse fertility by hydrogen sulfide and/or ammonia can Be inheritable." Chemosphere (2017). IHC ;="Mouse". 29202267
- **[IF=2.923]** Pengyan Song, et al. miR-200b/MYBL2/CDK1 suppresses proliferation and induces senescence through cell cycle arrest in ovine granulosa cells. THERIOGENOLOGY. 2023 Sep;207:19 ICC ;Sheep. 37257219