

bsm-54494R**[Primary Antibody]**

phospho-V-Myb+C-Myb (Ser11) Recombinant Rabbit mAb

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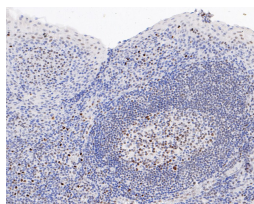
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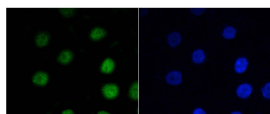
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:100-500) IHC-P (1:100-500) IHC-F (1:400-800) IF (1:50-200) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 84 kDa Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 4602	SWISS: P10242	
Target: V-Myb+C-Myb (Ser11)		
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.		

— VALIDATION IMAGES —



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-P-V-Myb+C-Myb(S11) antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (bsm-54494R, 1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



ICC staining of P-V-Myb+C-Myb(S11) in AGS cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (bsm-54494R, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor®488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/1,000 dilution. The nuclear counter stain is DAPI (blue).