

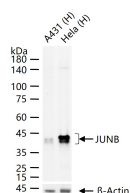
bsm-60454R**[Primary Antibody]****BioSS**
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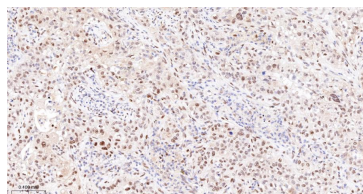
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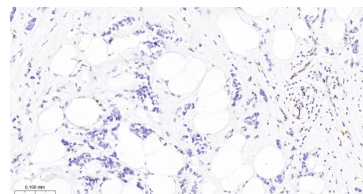
400-901-9800

JUNB Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Clonality:** Recombinant**Target:** JUNB**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:** The cJun proto-oncogene was first identified as the cellular homolog of the avian sarcoma virus vjun oncogene. JunB and JunD have been shown to be almost identical to cJun in their C terminal regions, which are involved in dimerization and DNA binding, whereas their N terminal domains, which are involved in transcriptional activation, diverge. JunB is a transcription factor involved in regulating gene activity following the primary growth factor response. It binds to the DNA sequence 5'-TGA[CG]TCA-3'.**Isotype:** IgG**CloneNo.:** C5F3**Applications:** WB (1:500-2000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**Flow-Cyt** (1:50-100)**ICC/IF** (1:50-200)**Reactivity:** Human, Mouse**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

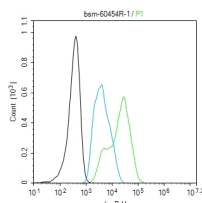
25 µg total protein per lane of various lysates (see on figure) probed with JUNB monoclonal antibody, unconjugated (bsm-60454R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human lung squamous cell carcinoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with JUNB Monoclonal Antibody, Unconjugated (bsm-60454R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with JUNB Monoclonal Antibody, Unconjugated (bsm-60454R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



The A431 (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-JunB antibody (bsm-60454R, 1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488 (bs-0295G-BF488): 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.

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