

**bs-11228R****[ Primary Antibody ]****phospho-JunB (Thr102 + Thr104) Rabbit pAb****Bioss**  
ANTIBODIES

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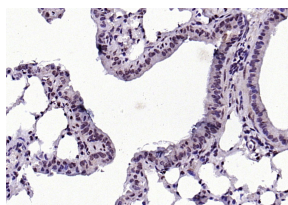
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**— DATASHEET —**

<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> 3726	<b>SWISS:</b> P17275	<b>IF</b> (1:100-500)
<b>Target:</b> JunB (Thr102 + Thr104)		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Cow, GuineaPig, Horse)
<b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human JunB around the phosphorylation site of Thr102/Thr104: TT(p-T)P(p-T)PP.		<b>Predicted MW.:</b> 38 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> 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'.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (mouse lung); 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 (Phospho-JunB (Thr102 + Thr104)) Polyclonal Antibody, Unconjugated (bs-11228R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.