



## Rabbit Anti-Phospho-JunB (Thr102 + Thr104) antibody

SL11228R

<b>Product Name:</b>	Phospho-JunB (Thr102 + Thr104)
<b>Chinese Name:</b>	磷酸化活化蛋白激酶B抗体
<b>Alias:</b>	Phospho-JunB (Thr102/Thr104); P-JunB (Phospho Thr102/Thr104); Activator protein 1; AP 1; AP1; Jun B; Jun B proto oncogene; Jun B protooncogene; JunB proto oncogene; JunB protoncogene 9; JunB protooncogene; Transcription factor jun B; Transcription factor junB; JUNB_HUMAN; Transcription factor jun-B; Transcription factor junB.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Guinea Pig,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	38kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<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>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>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'.</p> <p><b>Function:</b> Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.</p> <p><b>Subunit:</b> Binds DNA as a homodimer or as a heterodimer with another member of the Jun/Fos family. Interacts with ITCH (via its WW domains).</p> <p><b>Subcellular Location:</b> Nucleus.</p> <p><b>Post-translational modifications:</b> Ubiquitinated by ITCH, leading to its degradation.</p> <p><b>Similarity:</b> Belongs to the bZIP family, Jun subfamily. Contains 1 bZIP (basic-leucine zipper) domain.</p> <p><b>SWISS:</b> P17275</p> <p><b>Gene ID:</b> 3726</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 3726</a> Human</p> <p><a href="#">Entrez Gene: 16477</a> Mouse</p> <p><a href="#">Entrez Gene: 24517</a> Rat</p> <p><a href="#">Omim: 165161</a> Human</p> <p><a href="#">SwissProt: P17275</a> Human</p> <p><a href="#">SwissProt: P09450</a> Mouse</p>

[SwissProt: P24898](#) Rat

[Unigene: 25292](#) Human

[Unigene: 1167](#) Mouse

[Unigene: 470093](#) Mouse

[Unigene: 15806](#) Rat

**Important Note:**

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

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