

# JunB Antibody

Rabbit mAb

Catalog # AP90894

## Product Information

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<b>Application</b>	WB, IF, ICC, IP
<b>Primary Accession</b>	<a href="#">P17275</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	JunB; Jun B; Jun B proto oncogene; Transcription factor jun-B;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	35879

## Additional Information

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<b>Dilution</b>	WB 1:1000~1:2000 ICC/IF 1:50~1:200 IP 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human JunB
<b>Description</b>	JunB is a basic region, leucine zipper (bZIP) transcription factor belonging to the Jun family that includes c-Jun and JunD. Jun family members homodimerize or heterodimerize with Fos and ATF proteins to form a functional transcription factor AP-1 (activator protein, whose activity is regulated by a variety of physiological and pathological stimuli such as growth factors, infections, and stress signals.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

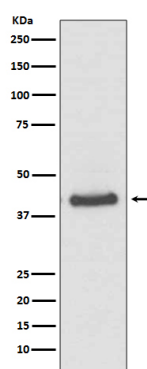
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<b>Name</b>	JUNB
<b>Function</b>	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[GC]TCA-3'. Heterodimerizes with proteins of the FOS family to form an AP-1 transcription complex, thereby enhancing its DNA binding activity to an AP-1 consensus sequence and its transcriptional activity (By similarity).
<b>Cellular Location</b>	Nucleus.

## Images

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Western blot analysis of JunB expression in HeLa cell



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