

# JunB Rabbit mAb

Catalog # AP75640

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">P17275</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	35879

## Additional Information

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<b>Gene ID</b>	3726
<b>Other Names</b>	JUNB
<b>Dilution</b>	WB~~1:500-1:1000 IP~~1:10-1:100
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## 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.

## Background

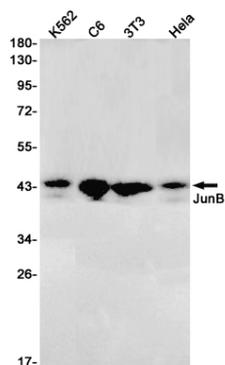
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JunB is a basic region, leucine zipper (bZIP) transcription factor belonging to the Jun family that includes c-Jun and JunD. Jun family members homodimerize or heterodimerize with Fos and ATF proteins to form a functional transcription factor AP-1 (activator protein, whose activity is regulated by a variety of

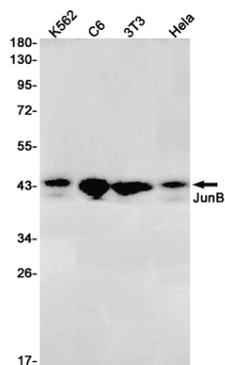
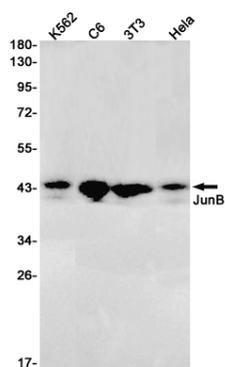
physiological and pathological stimuli such as growth factors, infections, and stress signals.

## Images

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Western blot analysis of JunB in K562, C6, 3T3, HeLa lysates using JunB antibody.



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