

# Anti-JUNB Antibody

Rabbit polyclonal antibody to JUNB

Catalog # AP60805

## Product Information

---

<b>Application</b>	WB, IP, IHC
<b>Primary Accession</b>	<a href="#">P17275</a>
<b>Other Accession</b>	<a href="#">P09450</a>
<b>Reactivity</b>	Human, Mouse, Rat, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	35879

## Additional Information

---

<b>Gene ID</b>	3726
<b>Other Names</b>	Transcription factor jun-B
<b>Target/Specificity</b>	Recognizes endogenous levels of JUNB protein.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100) IP~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

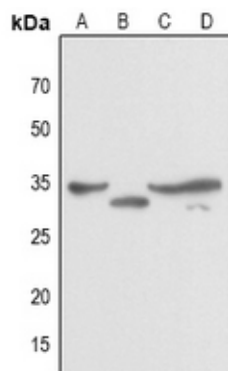
---

<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.

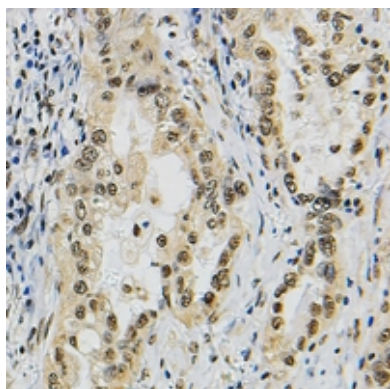
## Background

---

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human JUNB. The exact sequence is proprietary.



Western blot analysis of JUNB expression in mouse muscle (A), mouse liver (B), rat muscle (C), rat liver (D) whole cell lysates.



Immunohistochemical analysis of JUNB staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.