10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# JUNB / JUN-B Antibody (aa226-275)

**Rabbit Polyclonal Antibody**
**Catalog # ALS14738**

## Specification

### JUNB / JUN-B Antibody (aa226-275) - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P17275 |
| Reactivity | **Human, Mouse** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **36kDa KDa** |

### JUNB / JUN-B Antibody (aa226-275) - Additional Information

**Gene ID** 3726

**Other Names**
Transcription factor jun-B, JUNB

**Target/Specificity**
JunB antibody detects endogenous levels of total JunB protein.

**Reconstitution & Storage**
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**
JUNB / JUN-B Antibody (aa226-275) is for research use only and not for use in diagnostic or therapeutic procedures.

### JUNB / JUN-B Antibody (aa226-275) - Protein Information

**Name** JUNB

**Function**
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).

**Cellular Location**
Nucleus.

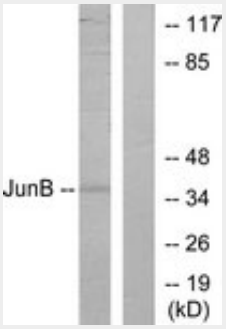
### JUNB / JUN-B Antibody (aa226-275) - Protocols

Provided below are standard protocols that you may find useful for product applications.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**JUNB / JUN-B Antibody (aa226-275) - Images**




Western blot of extracts from HeLa cells, using JunB antibody.

**JUNB / JUN-B Antibody (aa226-275) - Background**

Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[CG]TCA-3'.

**JUNB / JUN-B Antibody (aa226-275) - References**

Schuette J.,et al.Cell 59:987-997(1989).
Nomura N.,et al.Nucleic Acids Res. 18:3047-3048(1990).
Phinney D.G.,et al.Genomics 28:228-234(1995).
Yang C.,et al.Mol. Cell 21:135-141(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).