

## Rabbit JunB Polyclonal Antibody | anti-JunB antibody

JunB antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA224872</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

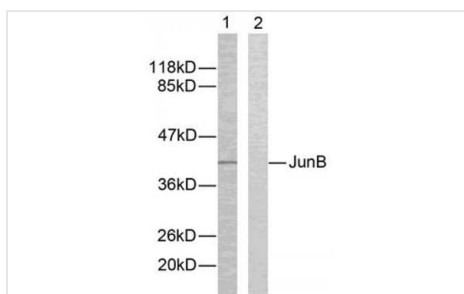
### PRODUCT SYNONYMS

JunB; Polyclonal Antibody; JunB antibody; Rabbit polyclonal JunB antibody; Polyclonal JunB antibody; Anti-JunB antibody; Jun-B antibody; Ab 259 antibody; anti-JunB antibody

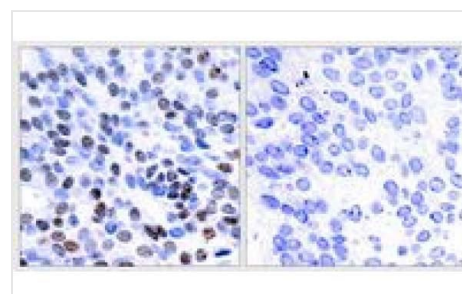
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                               |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                                                    |
| Purity/Purification                            | Purified by immunoaffinity chromatography.                                                                                                    |
| Form/Format                                    | Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.                                        |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                       |
| Sequence Length                                | 299                                                                                                                                           |
| Applicable Applications for anti-JunB antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                 |
| Immunogen                                      | JunB antibody was raised in Rabbit using the peptide sequence around aa 257~261 (P-V-S-P-I) derived from Human JunB as the immunogen.         |
| Cross-Reactivity                               | Human, Mouse, Rat                                                                                                                             |
| Preparation and Storage                        | Store at 4 degree C for short term storage.<br>Aliquot and store at -20 degree C for long term storage.<br>Avoid repeated freeze/thaw cycles. |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of extracts from HeLa cells using JunB antibody and the same antibody preincubated with blocking peptide.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JunB antibody (left) or the same antibody preincubated with blocking peptide (right)

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-JunB antibody</b> | Transcription factor jun-B is a protein that in humans is encoded by the JUNB gene. Transcription factor jun-B 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'. |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 48145799                         |
| NCBI GeneID                      | 10535                            |
| UniProt Accession #              | Q6IBG3; O75792                   |
| Molecular Weight                 | 33,353 Da                        |
| NCBI Official Full Name          | JUNB                             |
| NCBI Official Synonym Full Names | ribonuclease H2 subunit A        |
| NCBI Official Symbol             | RNASEH2A                         |
| NCBI Official Synonym Symbols    | AGS4; JUNB; RNHL; RNHIA; RNASEHI |
| NCBI Protein Information         | ribonuclease H2 subunit A        |
| UniProt Protein Name             | Ribonuclease                     |
| UniProt Gene Name                | JUNB                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.