

## Rabbit c-Jun (pT91) Polyclonal Antibody | anti-JUN antibody

Anti-c-Jun (pT91) Phospho Antibody

| CATALOG # | HOST   | REACTIVITY                                    | APPLICATIONS                       |
|-----------|--------|-----------------------------------------------|------------------------------------|
| AAA104653 | Rabbit | Human, Mouse, Rat, Bovine, Pig, Rabbit, Sheep | Immunohistochemistry, Western Blot |

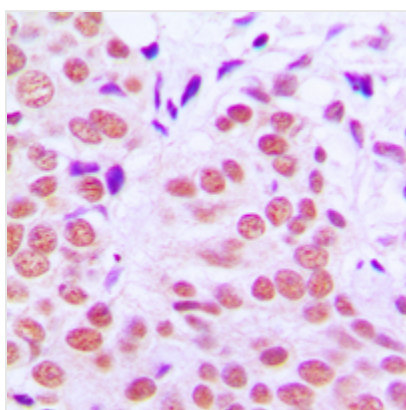
### PRODUCT SYNONYMS

c-Jun (pT91); Polyclonal Antibody; Anti-c-Jun (pT91) Phospho Antibody; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; anti-JUN antibody

### PRODUCT SPECIFICATIONS

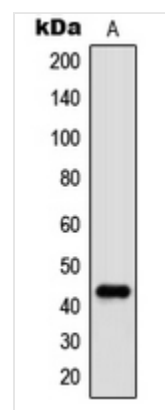
|                                               |                                                                                                                                      |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                               |
| Reactivity                                    | Human, Mouse, Rat, Bovine, Pig, Rabbit, Sheep                                                                                        |
| Clonality                                     | Polyclonal                                                                                                                           |
| Specificity                                   | Recognizes endogenous levels of c-Jun (pT91) protein.                                                                                |
| Purity/Purification                           | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                   | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Sequence Length                               | 331                                                                                                                                  |
| Applicable Applications for anti-JUN antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human c-Jun. The exact sequence is proprietary. |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of c-Jun (pT91) staining in human breast 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.



#### WB (Western Blot)

Western blot analysis of c-Jun (pT91) expression in NIH3T3 Anisomycin-treated (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                                            |
|---------------------------------------------------|--------------------------------------------|
| Related Product Information for anti-JUN antibody | Rabbit polyclonal antibody to c-Jun (pT91) |
|---------------------------------------------------|--------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4758616                                                                                                                                                                                                                                              |
| NCBI GeneID                      | 3725                                                                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_002219.1                                                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_002228.3                                                                                                                                                                                                                                          |
| UniProt Accession #              | P05412; Q6FHM7; Q96G93                                                                                                                                                                                                                               |
| Molecular Weight                 | 35,676 Da                                                                                                                                                                                                                                            |
| NCBI Official Full Name          | transcription factor AP-1                                                                                                                                                                                                                            |
| NCBI Official Synonym Full Names | jun proto-oncogene                                                                                                                                                                                                                                   |
| NCBI Official Symbol             | JUN                                                                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | AP1; AP-1; c-Jun                                                                                                                                                                                                                                     |
| NCBI Protein Information         | transcription factor AP-1; p39; jun oncogene; activator protein 1; proto-oncogene c-Jun; enhancer-binding protein AP1; Jun activation domain binding protein; v-jun sarcoma virus 17 oncogene homolog; v-jun avian sarcoma virus 17 oncogene homolog |
| UniProt Protein Name             | Transcription factor AP-1                                                                                                                                                                                                                            |
| UniProt Gene Name                | JUN                                                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | AP1                                                                                                                                                                                                                                                  |
| UniProt Entry Name               | JUN_HUMAN                                                                                                                                                                                                                                            |

**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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c-jun-pt91-antibody-immunohistochemistry-western-blot-elisa/104653>