

## Rabbit c-Jun Polyclonal Antibody | anti-c-Jun antibody

c-Jun (Ab-91) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA301996 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

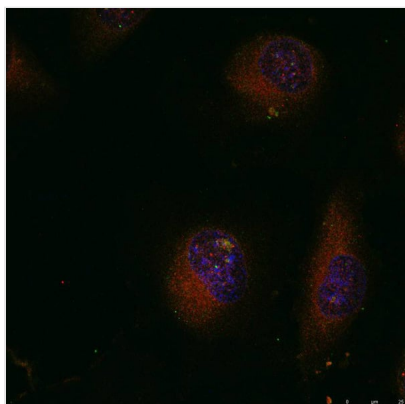
### PRODUCT SYNONYMS

c-Jun; Polyclonal Antibody; c-Jun (Ab-91) Antibody; AH119; AP1; Jun A; p39; anti-c-Jun antibody

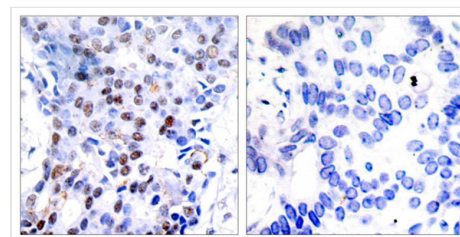
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                    |
| Specificity                                     | The antibody detects endogenous level of total c-Jun protein.                                                                                                                 |
| Purity/Purification                             | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                     | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                  |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                                                                                                                     |
| Sequence Length                                 | 331                                                                                                                                                                           |
| Applicable Applications for anti-c-Jun antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                        |
| Immunogen Type                                  | Peptide-KLH                                                                                                                                                                   |
| Immunogen Description                           | Peptide sequence around aa.89~93 (T-T-T-P-T) derived from Human c-Jun.                                                                                                        |
| Target Name                                     | c-Jun                                                                                                                                                                         |
| Preparation and Storage                         | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                                                                       |

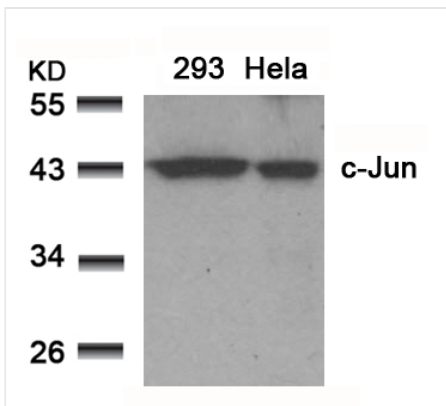
### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence staining of methanol-fixed HeLa cells using c-Jun(Ab-91) Antibody.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun(Ab-91) Antibody (left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from 293 and HeLa cells using c-Jun(Ab-91) Antibody.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                 |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Related Product Information for anti-c-Jun antibody | Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. |
| Product Categories/Family for anti-c-Jun antibody   | Total protein Ab                                                                                |

### 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 |
| UniProt Protein Name             | Transcription factor AP-1 |
| UniProt Gene Name                | <b>JUN</b>                |
| 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://stage.aaabiotech.com/polyclonal/c-jun-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301996>