

## Rabbit JUN Polyclonal Antibody | anti-JUN antibody

JUN (Ab-91) Antibody

|                               |                       |                                        |                                                                                      |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA242731</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------------------------------------------|

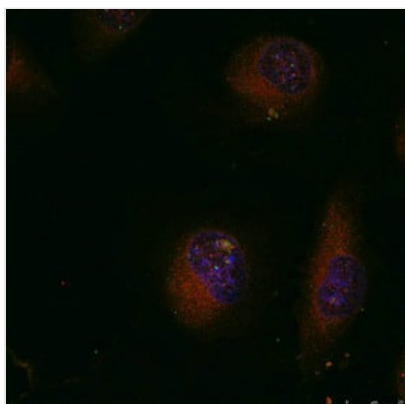
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

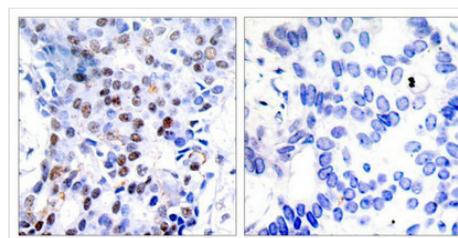
|                                               |                                                                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                        |
| Reactivity                                    | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                     | Polyclonal                                                                                                                                                                    |
| Isotype                                       | IgG                                                                                                                                                                           |
| 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                                   | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                   |
| Applicable Applications for anti-JUN antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                 |
| Immunogen                                     | Peptide sequence around aa.89~93 (T-T-T-P-T) derived from Human c-Jun.                                                                                                        |
| Immunogen Species                             | Human                                                                                                                                                                         |
| Conjugate                                     | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



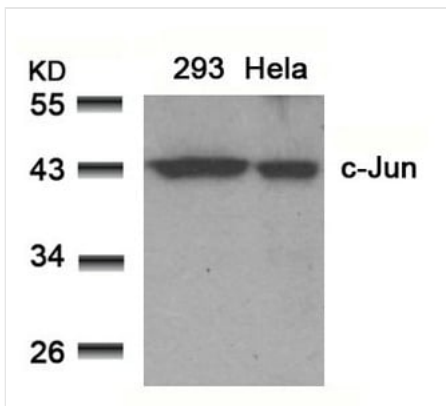
**IF (Immunofluorescence)**

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

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-JUN antibody | Epigenetics and Nuclear Signaling |
|-------------------------------------------------|-----------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4758616                                                                                                                                                                                                                                              |
| NCBI GeneID                      | 3725                                                                                                                                                                                                                                                 |
| NCBI Accession #                 | NP_002219.1                                                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_002228.3                                                                                                                                                                                                                                          |
| UniProt Accession #              | P05412; 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                | <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.