

## Rabbit cJun Polyclonal Antibody | anti-cJun antibody

cJun antibody (Ser73)

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA224179</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

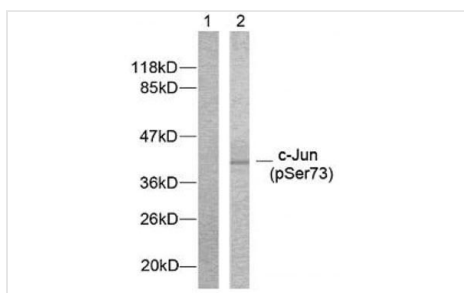
### PRODUCT SYNONYMS

cJun; Polyclonal Antibody; cJun antibody (Ser73); Polyclonal cJun; Anti-cJun; Activator protein 1; AP-1; AP1; c-Jun; enhancer-binding protein AP1; JUN; Jun activation domain binding protein; jun oncogene; p39; Proto-oncogene c-Jun; Transcription factor AP-1; V-jun avian sarcoma virus 17 oncogene homolog; v-jun sarcoma virus 17 oncogene homolog; anti-cJun antibody

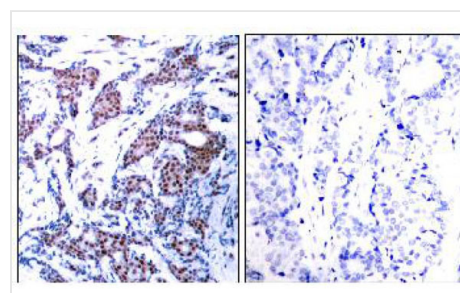
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                                        | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                                    | cJun antibody (Ser73) detects endogenous levels of c-Jun only when phosphorylated at serine 73                                                                                                                                                                                                                                                                                                                                                                     |
| Purity/Purification                            | cJun antibody was purified by affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                              |
| Form/Format                                    | Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-cJun antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Biological Significance                        | c-Jun in combination with c-Fos, forms the AP-1 early response transcription factor. It was first identified as the Fos-binding protein p39 and only later rediscovered as the product of the c-jun gene. It is activated through double phosphorylation by the JNK pathway but has also a phosphorylation-independent function. c-jun knockout is lethal, but transgenic animals with a mutated c-jun that cannot be phosphorylated (termed c-junAA) can survive. |
| Cross-Reactivity                               | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Immunogen                                      | cJun antibody was raised in Rabbit using a synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of serine 73 (L-A-SP-P-E) as the immunogen.                                                                                                                                                                                                                                                                                         |
| Preparation and Storage                        | Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                           |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells using c-Jun (phospho-Ser73) antibody


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using cJun antibody (Ser73)

ADDITIONAL INFORMATION

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-cJun antibody | Rabbit Polyclonal cJun antibody (Ser73) |
| Product Categories/Family for anti-cJun antibody   | Cancer; Purified Polyclonal Antibodies  |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cjun-antibody-immunohistochemistry-western-blot-elisa/224179>