

## 35-1021: Polyclonal Antibody to c-Jun (Phospho-Thr93)

|                                |                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Clonality :</b>             | Polyclonal                                                                                            |
| <b>Application :</b>           | WB,IHC                                                                                                |
| <b>Reactivity :</b>            | Human,Mouse,Rat                                                                                       |
| <b>Gene :</b>                  | JUN                                                                                                   |
| <b>Gene ID :</b>               | 3725                                                                                                  |
| <b>Uniprot ID :</b>            | P05412                                                                                                |
| <b>Format :</b>                | Purified                                                                                              |
| <b>Alternative Name :</b>      | AH119, AP1, Jun A, c-Jun, p39                                                                         |
| <b>Isotype :</b>               | Rabbit IgG                                                                                            |
| <b>Immunogen Information :</b> | Peptide sequence around phosphorylation site of threonine 93 (T-P-T(p)-P-T) derived from Human c-Jun. |

### Description

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'.

### Product Info

|                            |                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Amount :</b>            | 50 $\mu$ l / 100 $\mu$ l                                                                                                                                     |
| <b>Content :</b>           | 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. |
| <b>Storage condition :</b> | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.                                |

### Application Note

Predicted MW: 43kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

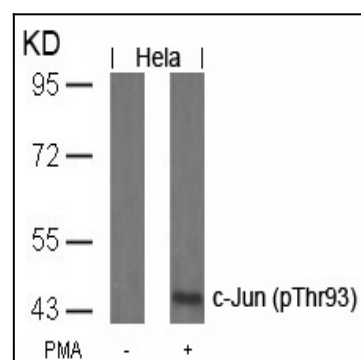


Figure 1: Western blot analysis of extracts from HeLa cells untreated or treated with PMA using c-Jun(Phospho-Thr93) Antibody 35-1021 .

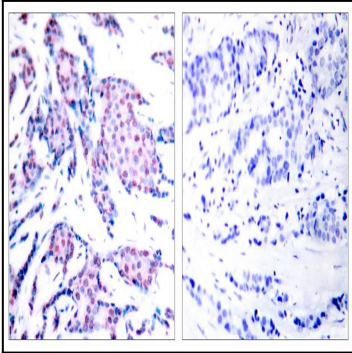


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun(Phospho-Thr93) Antibody 35-1021 (left) or the same antibody preincubated with blocking peptide(right).