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## 35-1378: Polyclonal Antibody to c-Jun (Ab-91)

**Clonality :** Polyclonal **Application :** WB,IHC,IF

Reactivity: Human, Mouse, Rat

Format: Purified

Alternative Name: AH119, AP1, Jun A, c-Jun, p39

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around aa.89~93 (T-T-T-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**

**Amount :** 50 μl / 100 μl

Content: 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.

**Storage condition :** 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:  $1:500\sim1:1000$ , Immunohistochemistry:  $1:50\sim1:100$ , Immunofluorescence:  $1:100\sim1:200$ 

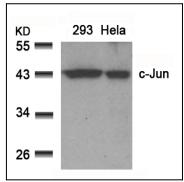


Figure 1: Western blot analysis of extracts from 293 and Hela cells using c-Jun(Ab-91) Antibody 35-1378.

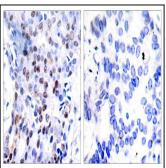


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun(Ab-91) Antibody 35-1378 (left) or the same antibody preincubated with blocking peptide(right).



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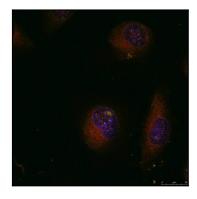


Figure 3: Immunofluorescence staining of methanol-fixed Hela cells using c-Jun(Ab-91) Antibody 35-1378 .