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35-1023: Polyclonal Antibody to c-Jun (Phospho-Thr239)

Clonality: Polyclonal Application: WB,IHC,IF

Reactivity: Human, Mouse, Rat

Gene : JUN
Gene ID : 3725
Uniprot ID : P05412
Format : Purified

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

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of threonine 239 (G-E-T(p)-P-P) 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: $1:100\sim1:200$

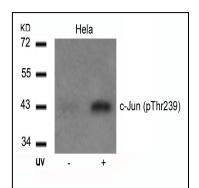


Figure 1: Western blot analysis of extracts from Hela cells untreated or treated with UV using c-Jun(Phospho-Thr239) Antibody 35-1023.



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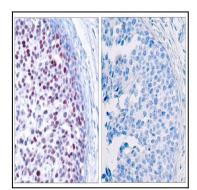


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun(Phospho-Thr239) Antibody 35-1023 (left) or the same antibody preincubated with blocking peptide(right).

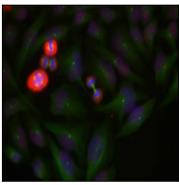


Figure 3: Immunofluorescence staining of methanol-fixed Hela cells using c-Jun(Phospho-Thr239) Antibody 35-1023.