

c-Jun Polyclonal Antibody

CATALOG #:	3009-30T	30 µg (Trial size)
	3009-100	100 µg
IMMUNOGEN:	<i>E. coli</i> -expressed recombinant human c-Jun fusion protein	
INTERNAL ID#:	BV-J14	
HOST:	Rabbit	
SPECIES REACTIVITY:	Human	

FORMULATION:

0.5 mg/ml in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin

STORAGE CONDITIONS:

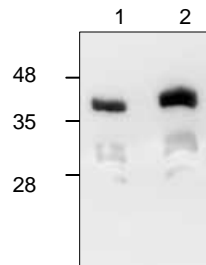
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

c-Jun is a component of the transcription factor AP-1 that binds and activates transcription at TRE/AP-1 elements. The transcriptional activity of c-Jun is regulated by phosphorylation at Ser63 and Ser73. Extracellular signals including growth factors, transforming oncoproteins, and UV irradiation stimulate phosphorylation of c-Jun at Ser63/73 and activate c-Jun dependent transcription. The MAP kinase homologue, JNK, binds to the N-terminal region of c-Jun and phosphorylates c-Jun at Ser63/73. The activity of JNK is stimulated by the same signals that activate c-Jun.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human c-Jun (Cat.# 7001-100) can be used as a positive control.



c-Jun Cat. #: 3009-100 c-Jun Antibody.
Western blot analysis using recombinant human c-Jun fusion protein
Lane 1, 50 ng;
Lane 2: 100 ng

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