

c-Jun antibody

Cat. No. GTX112974

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Reference (2)

Package

100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human c-Jun. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

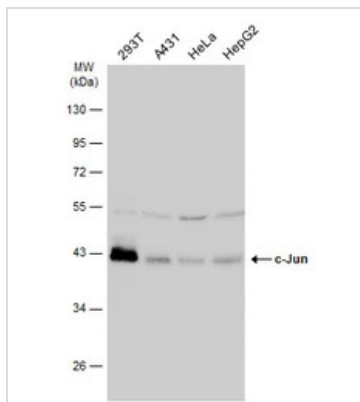
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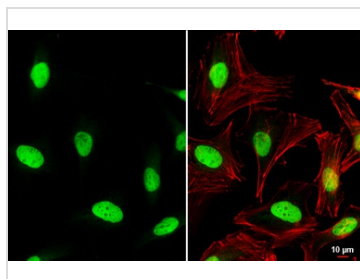
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DATA IMAGES



GTX112974 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with c-Jun antibody (GTX112974) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX112974 ICC/IF Image

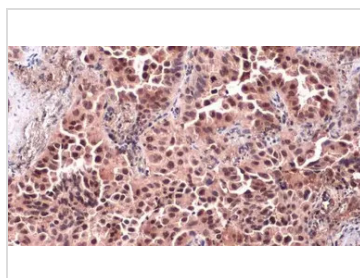
c-Jun antibody detects c-Jun protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: c-Jun stained by c-Jun antibody (GTX112974) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Scale bar= 10 µm.



GTX112974 IHC-P Image

c-Jun antibody detects c-Jun protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

c-Jun stained by c-Jun antibody (GTX112974) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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