

## c-Jun(Ab-91) Antibody

Catalog No: #21021

Package Size: #21021-1 50ul #21021-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	c-Jun(Ab-91) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total c-Jun protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.89~93 (T-T-T-P-T) derived from Human c-Jun.
Target Name	c-Jun
Other Names	AH119; AP1; Jun A; c-Jun; p39
Accession No.	Swiss-Prot: P05412NCBI Protein: NP_002219.1
Uniprot	P05412
GeneID	3725;
Concentration	1.0mg/ml
Formulation	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.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

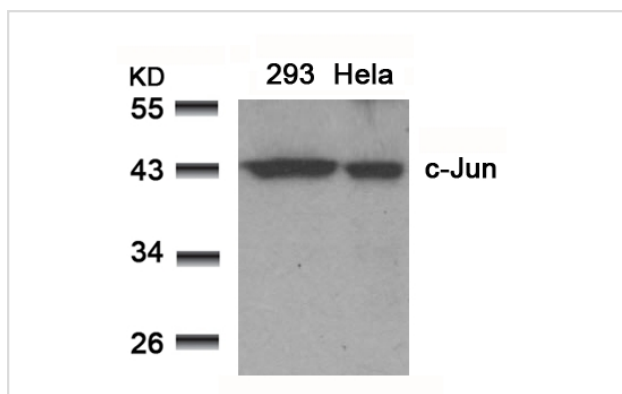
Predicted MW: 43kd

Western blotting: 1:500~1:1000

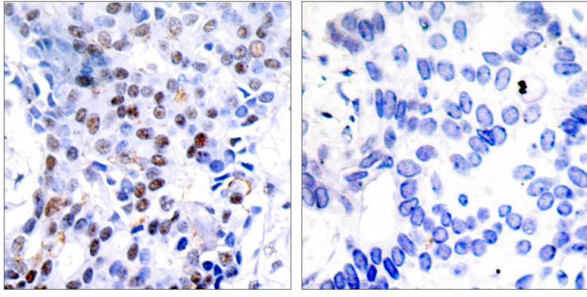
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

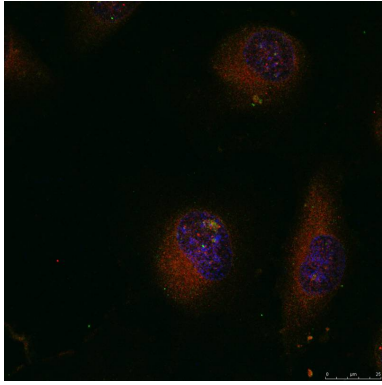
## Images



Western blot analysis of extracts from 293 and HeLa cells using c-Jun(Ab-91) Antibody #21021.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using c-Jun(Ab-91) Antibody #21021(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using c-Jun(Ab-91) Antibody #21021.

## Background

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

Akira Ikari, Chiaki Okude, Hayato Sawada, et al. (2008) Down-regulation of TRPM6-mediated magnesium influx by cyclosporin A  
Naunyn-Schmiedeberg's Archives of Pharmacology, 377(4-6):333-43.

This article references the use of the #21021 in the following applications :Western blotting

Note: This product is for in vitro research use only