

## c-Jun (Phospho-Ser63) Antibody

Catalog No: #11710



Package Size: #11710-1 50ul #11710-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

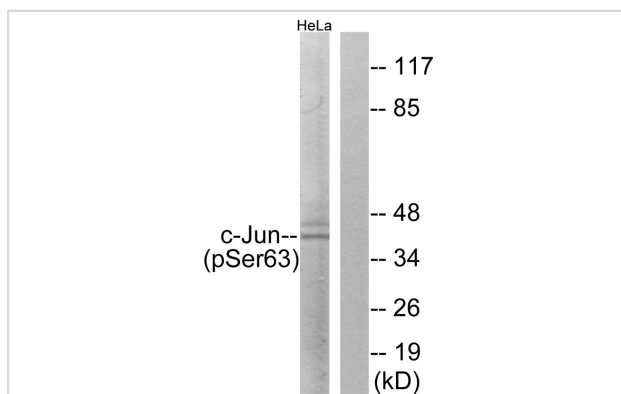
Product Name	c-Jun (Phospho-Ser63) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The Antibody detects endogenous levels of c-Jun only when phosphorylated at Serine 63.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of Serine 63(L-T-S(p)-P-D) derived from Human c-Jun.
Target Name	c-Jun
Modification	Phospho-Ser63
Other Names	AH119; c-Jun; p39; Jun A; AP1
Accession No.	Swiss-Prot#: P05412; NCBI Gene#: 3725; NCBI Protein#: NP_002219.1.
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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/1 year

## Application Details

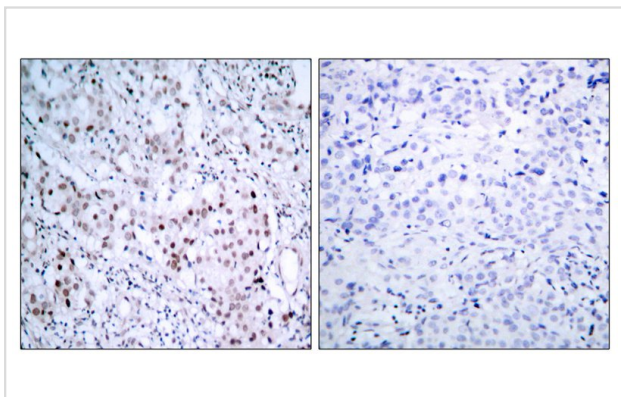
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

## Images



Western blot analysis of extracts from HeLa cells using c-Jun (Phospho-Ser63) Antibody #11710. The lane on the right is treated with the antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using c-Jun (Phospho-Ser63) antibody #11710 (left) or the same antibody preincubated with blocking peptide (right).

## Background

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

Wei W, et al. (2005). *Cancer Cell*. 8(1): 25-33.

Sevilla A, et al. (2004). *Oncogene*.23(55): 8950-8958.

Li L, et al. (2004). *J Biol Chem*.279(6): 4058-4065.

Hurd C, et al. (2002). *Oncogene*.21(14): 2154-2160.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.