

c-Jun Antibody | anti-c-Jun antibody

c-Jun (Phospho-Ser63) Antibody

CATALOG # AAA109356	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

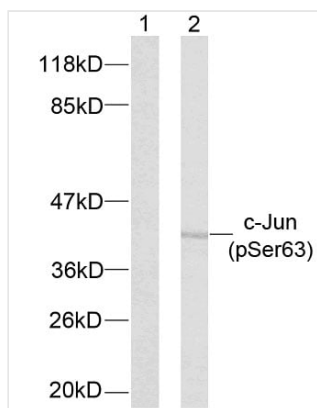
PRODUCT SYNONYMS

c-Jun; c-Jun (Phospho-Ser63) Antibody; anti-c-Jun antibody

PRODUCT SPECIFICATIONS

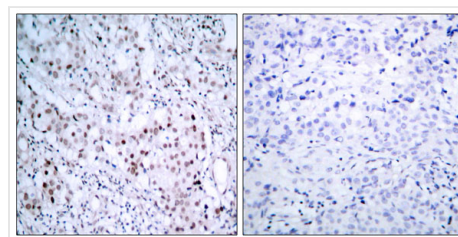
Reactivity	Human, Mouse, Rat
Specificity	c-Jun (Phospho-Ser63) Antibody detects endogenous levels of c-Jun only when phosphorylated at Serine 63.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	331
Applicable Applications for anti-c-Jun antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of Serine 63.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts using c-Jun (Phospho-Ser63) Antibody. Line1: The extracts from NIH/3T3 cells untreated; Line2: The extracts from NIH/3T3 cells treated with UV.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma, using c-Jun (Phospho-Ser63) Antibody. Left: Untreated; Right: Treated with synthesized phosphopeptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-c-Jun antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
---	---

References	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.
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
NCBI GeneID	3725
NCBI Accession #	NP_002219.1
NCBI GenBank Nucleotide #	NM_002228.3
UniProt Accession #	P05412; Q6FHM7; Q96G93
Molecular Weight	35,676 Da
NCBI Official Full Name	transcription factor AP-1
NCBI Official Synonym Full Names	Jun proto-oncogene, AP-1 transcription factor subunit
NCBI Official Symbol	JUN
NCBI Official Synonym Symbols	AP1; p39; AP-1; c-Jun
NCBI Protein Information	transcription factor AP-1
UniProt Protein Name	Transcription factor AP-1
UniProt Gene Name	JUN
UniProt Synonym Gene Names	AP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.