

Rabbit c-Jun Polyclonal Antibody | anti-c-Jun antibody

c-Jun (Phospho-Ser79)

CATALOG # AAA47808	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry
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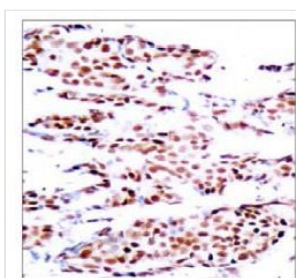
PRODUCT SYNONYMS

c-Jun; Polyclonal Antibody; c-Jun (Phospho-Ser79); anti-c-Jun antibody

PRODUCT SPECIFICATIONS

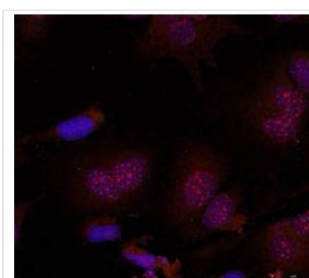
Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat c-Jun only when phosphorylated at serine 79.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	331
Applicable Applications for anti-c-Jun antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Antigen	Peptide sequence that includes phosphorylation site of serine 79 (G-A-S(p)-L-K) derived from human c-Jun and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term use.

IMAGES



Detection of c-Jun (phospho-Ser79) in paraffin-embedded human breast carcinoma tissue.

IHC (Immunohistochemistry)



Detection of c-Jun (phospho-Ser79) in methanol-fixed HeLa cells.

IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-c-Jun antibody	c-Jun in combination with c-Fos, forms the AP-1 early response transcription factor. It was first identified as the Fos-binding protein p39 and only later rediscovered as the product of the c-jun gene. It is activated through double phosphorylation by the JNK pathway but has also a phosphorylation-independent function.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
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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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-jun-antibody-immunofluorescence-immunohistochemistry-elisa/47808>