

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

c-Jun (Phospho-Thr91) Antibody

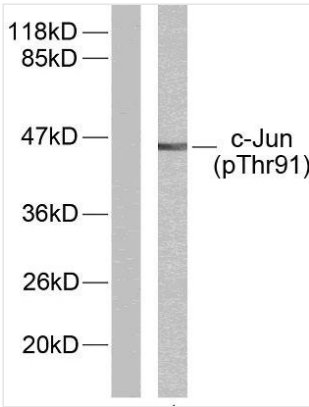
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316525	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

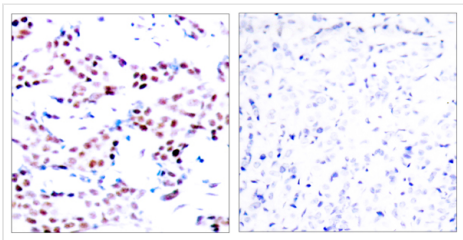
c-Jun; Polyclonal Antibody; c-Jun (Phospho-Thr91) Antibody; Activator protein 1; AH119; AP-1; AP1; Jun A; p39; Proto-oncogene c-jun; RJG-9; V-jun avian sarcoma virus 17 oncogene homolog; anti-c-Jun antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	c-Jun (Phospho-Thr91) Antibody detects endogenous levels of c-Jun only when phosphorylated at Thr91.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-c-Jun antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T91; M:T91; R:T91
Immunogen	The antiserum was produced against synthesized peptide derived from human c-Jun around the phosphorylation site of Thr91.
Immunogen Range	58-107
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with UV, using c-Jun (Phospho-Thr91) Antibody. The lane on the left is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using c-Jun (Phospho-Thr91) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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.