

Rabbit cJun Polyclonal Antibody | anti-cJun antibody

cJun antibody (Ser243)

CATALOG # AAA224314	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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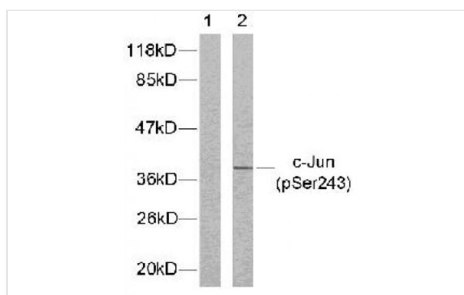
PRODUCT SYNONYMS

cJun; Polyclonal Antibody; cJun antibody (Ser243); Polyclonal cJun; Anti-cJun; enhancer-binding protein AP1; JUN; Jun activation domain binding protein; jun oncogene; p39; Proto-oncogene c-Jun; Transcription factor AP-1; V-jun avian sarcoma virus 17 oncogene homolog; v-jun sarcoma virus 17 oncogene homolog; Activator protein 1; AP-1; AP1; c-Jun; anti-cJun antibody

PRODUCT SPECIFICATIONS

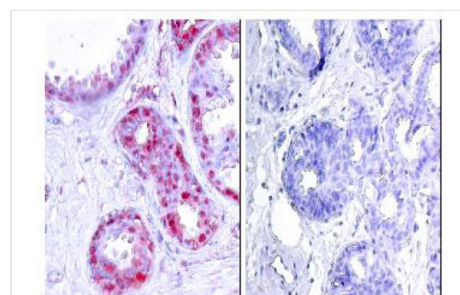
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	cJun antibody (Ser243) detects endogenous levels of c-Jun only when phosphorylated at serine 243
Purity/Purification	cJun antibody was purified by affinity chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-cJun antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	Both Jun and its dimerization partners in AP-1 formation are subject to regulation by diverse extracellular stimuli, which include peptide growth factors, pro-inflammatory cytokines, oxidative and other forms of cellular stress, and UV irradiation. For example, UV irradiation is a potent inducer for elevated c-jun expression.
Cross-Reactivity	Mouse, Rat
Immunogen	cJun antibody was raised in Rabbit using a synthesized phosphopeptide derived from human c-Jun around the phosphorylation site of serine 243 (P-L-SP-P-I) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extract from HeLa cells untreated or treated with UV using c-Jun (phospho-Ser243) antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using cJun antibody (Ser243)

ADDITIONAL INFORMATION

Related Product Information for anti-cJun antibody	Rabbit Polyclonal cJun antibody (Ser243)
Product Categories/Family for anti-cJun antibody	Cancer; Purified Polyclonal Antibodies

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/cjun-antibody-immunohistochemistry-western-blot-elisa/224314>