

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

Rabbit anti-c-Jun (pS243) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224130	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Pig	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

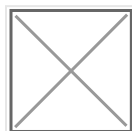
PRODUCT SYNONYMS

c-Jun; Polyclonal Antibody; Rabbit anti-c-Jun (pS243) Antibody; Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; anti-c-Jun antibody

PRODUCT SPECIFICATIONS

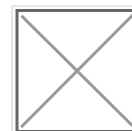
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-c-Jun antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human c-Jun. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of c-Jun (pS73/100) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of c-Jun (pS73/100) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of c-Jun (pS73/100) expression in A549 (A), human brain cancer (B), K562 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-c-Jun antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
NCBI GeneID	3725
NCBI Accession #	NP_002219.1
NCBI GenBank Nucleotide #	NM_002228.3
UniProt Accession #	P05412; P17535; P05627; P15066; P17325; P52909
Molecular Weight	35,676 Da
NCBI Official Full Name	transcription factor AP-1
NCBI Official Synonym Full Names	jun proto-oncogene
NCBI Official Symbol	JUN
NCBI Official Synonym Symbols	AP1; AP-1; c-Jun
NCBI Protein Information	transcription factor AP-1; p39; jun oncogene; activator protein 1; proto-oncogene c-Jun; enhancer-binding protein AP1; Jun activation domain binding protein; v-jun sarcoma virus 17 oncogene homolog; v-jun avian sarcoma virus 17 oncogene homolog
UniProt Protein Name	Transcription factor AP-1
UniProt Gene Name	JUN
UniProt Synonym Gene Names	AP1
UniProt Entry Name	JUN_HUMAN

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-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/224130>