

Rabbit anti-Human, Mouse c-Jun Polyclonal Antibody | anti-c-Jun antibody

Rabbit anti-c-Jun Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212081	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

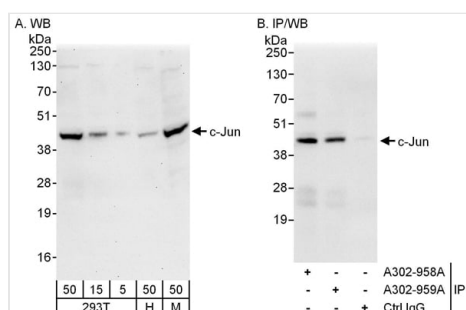
PRODUCT SYNONYMS

c-Jun; Polyclonal Antibody; Rabbit anti-c-Jun Antibody; Affinity Purified; p39; v-jun sarcoma virus 17 oncogene homolog; v-jun avian sarcoma virus 17 oncogene homolog; activator protein 1; transcription factor AP-1; proto-oncogene c-Jun; Jun activation domain binding protein; enhancer-binding protein AP1; AP1; AP-1; jun oncogene; Transcription factor AP-1; Jun proto-oncogene; AP-1 transcription factor subunit; anti-c-Jun antibody

PRODUCT SPECIFICATIONS

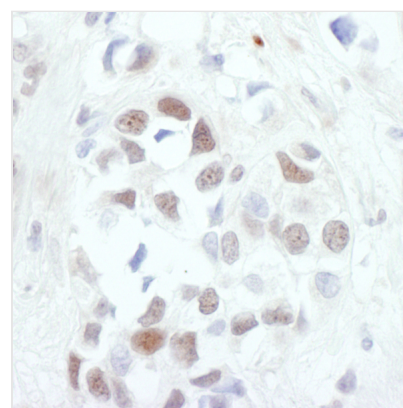
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-c-Jun antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse c-Jun by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HEK293T (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HeLa (H; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-c-Jun antibody AAA212081 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/ml lysate. c-Jun was also immunoprecipitated by rabbit anti-c-Jun antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human c-Jun by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-c-Jun (Cat. No. AAA212081 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-c-Jun antibody	c-Jun is a transcription factor that heterodimerizes with FOS to form the activator protein 1 (AP-1) transcription factor. The JUN gene is the putative transforming gene of avian sarcoma virus 17.
Product Categories/Family for anti-c-Jun antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758616
NCBI GeneID	3725
NCBI Accession #	NP_002219.1
NCBI GenBank Nucleotide #	NM_002228.3
UniProt Accession #	P05412; Q96G93
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://www.aaabiotech.com/polyclonal/c-jun-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212081>