

Rabbit JUN Polyclonal Antibody | anti-JUN antibody

JUN Antibody (C-term)

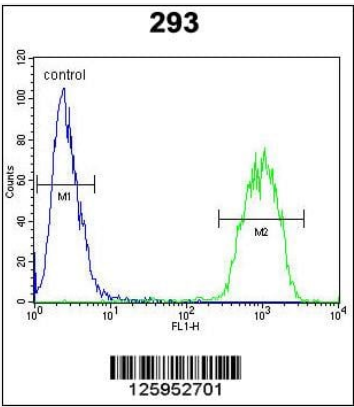
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287695	Rabbit	Human (Predicted Reactivity: Mouse, Rat, Pig, Chicken, Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

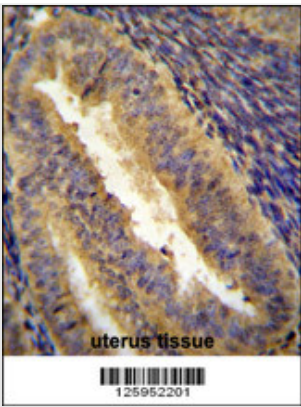
JUN; Polyclonal Antibody; JUN Antibody (C-term); Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; anti-JUN antibody

PRODUCT SPECIFICATIONS

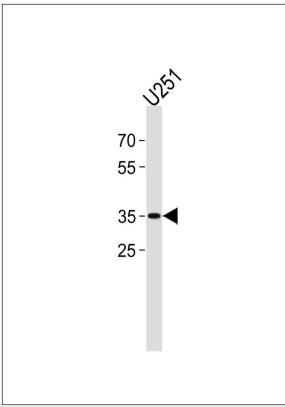
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat, Pig, Chicken, Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JUN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the C-terminal region of human JUN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	222-251
Sequence Length	331
Applicable Applications for anti-JUN antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
JUN Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
JUN Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of JUN Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
JUN Antibody (C-term) western blot analysis in U251 cell line lysates (35ug/lane).This demonstrates the JUN antibody detected the JUN protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-JUN antibody	JUN is the putative transforming gene of avian sarcoma virus 17. JUN is a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
Product Categories/Family for anti-JUN antibody	Crown Antibodies; Cancer; Immunology; Signal Transduction
References	Song, J.Y., et al. J. Biol. Chem. 285(12):9067-9076(2010) Jiao, X., et al. J. Biol. Chem. 285(11):8218-8226(2010) Carrillo, R.J., et al. J. Mol. Biol. 396(2):431-440(2010) Maritzen, T., et al. J. Biol. Chem. 285(6):4074-4086(2010)

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	35676
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
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/jun-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287695>