

Rabbit JUN Polyclonal Antibody | anti-JUN antibody

JUN Antibody (T243)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284515	Rabbit	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig, Rat)	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

JUN; Polyclonal Antibody; JUN Antibody (T243); Transcription factor AP-1; Activator protein 1; AP1; Proto-oncogene c-Jun; V-jun avian sarcoma virus 17 oncogene homolog; p39; anti-JUN antibody

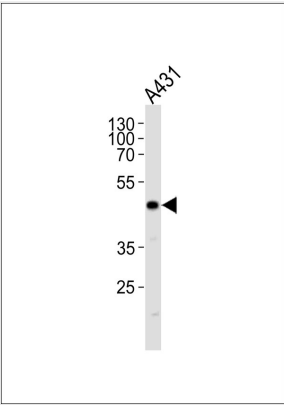
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Chicken, Mouse, Pig, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JUN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-250 amino acids from 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: 0.38 (varies by lot)
Sequence Positions	221-250
Sequence Length	331
Applicable Applications for anti-JUN antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with JUN Antibody (S243) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
JUN Antibody (T243) western blot analysis in A431 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 interacts directly with specific target DNA sequences to regulate gene expression.
Product Categories/Family for anti-JUN antibody	Crown Antibodies; Cancer; Immunology; Signal Transduction
References	Fujita,S., J. Mol. Biol. 378 (3), 492-504 (2008) Gan,X.Q.,. Cell Biol. 180 (6), 1087-1100 (2008) Yogev,O., Cancer Res. 68 (5), 1398-1406 (2008)

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://www.aaabiotech.com/polyclonal/jun-antibody-western-blot-immunohistochemistry-elisa/284515>