

Rabbit anti-Human c-Jun-T91 Monoclonal Antibody | anti-JUN antibody

Phospho-c-Jun-T91 Rabbit mAb

CATALOG # AAA283118	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

c-Jun-T91; Monoclonal Antibody; Phospho-c-Jun-T91 Rabbit mAb; AP1; p39; AP-1; cJUN; c-Jun; Phospho-c-Jun-T91; anti-JUN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	TTTPT
Applicable Applications for anti-JUN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around T91 of human c-Jun (P05412).
Modification	Phospho T91
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Human breast using Phospho-c-Jun-T91 Rabbit mAb (AAA283118) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from 293T cells, using Phospho-c-Jun-T91 Rabbit mAb (AAA283118) at 1:1000 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-c-Jun-T91 Rabbit mAb (AAA283118) at 1:1000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes or treated by Anisomycin (25 ug/mL) at 37° for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-JUN antibody	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes 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	Epigenetics Nuclear Signaling; Transcription Factors; Protein phosphorylation; Cancer; Signal Transduction; ErbB-HER Signaling Pathway; MAPK-JNK Signaling Pathway; ATM Signaling Pathway; Cell Biology Developmental Biology; Apoptosis; Immunology Inflammation

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	Calculated MW: 36kDa Observed MW: 43kDa
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/monoclonal/c-jun-t91-antibody-immunohistochemistry-western-blot-elisa/283118>