

Rabbit JunB Monoclonal Antibody | anti-JunB antibody

JunB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312340	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

JunB; Monoclonal Antibody; JunB Antibody; Activator protein 1 antibody; AP 1 antibody; AP1 antibody; Jun B antibody; Jun B proto oncogene antibody; Jun B protooncogene antibody; Junb antibody; JunB proto oncogene antibody; JunB protooncogene 9 antibody; JunB protooncogene antibody; JUNB_HUMAN antibody; Transcription factor jun B antibody; Transcription factor jun-B antibody; Transcription factor junB antibody; anti-JunB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD081-08
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-JunB antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



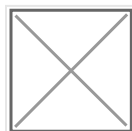
ICC (Immunocytochemistry)

ICC staining JunB in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining JunB in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of JunB on different lysates using anti-JunB antibody at 1/1, 000 dilution. Positive control: Lane 1: U937 Lane 2: THP-1

ADDITIONAL INFORMATION

Related Product Information for anti-JunB antibody	The c-Jun proto-oncogene was first identified as the cellular homolog of the avian sarcoma virus v-Jun oncogene. The c-Jun protein along with c-Fos is a component of the AP-1 transcriptional complex. c-Jun can form either Jun/Jun homodimers or Jun/Fos heterodimers via the leucine repeats in both proteins. Homo- and heterodimers bind to the TGACTCA consensus sequence present in numerous promoters and initially identified as the phorbol ester tumor promoter response element (TRE). Two additional genes, Jun B and Jun D have been shown to be almost identical to c-Jun in their C-terminal regions, which are involved in dimerization and DNA binding, whereas their N-terminal domains, which are involved in transcriptional activation, diverge. All three form heterodimers among themselves and with c-Fos and other members of the Fos gene family.
Product Categories/Family for anti-JunB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504809
NCBI GeneID	3726
NCBI Accession #	NP_002220.1
NCBI GenBank Nucleotide #	NM_002229.2
UniProt Accession #	P17275; Q96GH3
Molecular Weight	35,879 Da
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	jun B proto-oncogene
NCBI Official Symbol	JUNB
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-B; activator protein 1
UniProt Protein Name	Transcription factor jun-B
UniProt Gene Name	JUNB
UniProt Entry Name	JUNB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/junb-antibody-clone-sd081-08-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/312340>