

# JunB Conjugated Antibody

Catalog No: #C49169

Package Size: #C49169-AF350 100ul #C49169-AF405 100ul #C49169-AF488 100ul #C49169-AF555 100ul #C49169-AF594 100ul #C49169-AF647 100ul #C49169-AF680 100ul #C49169-AF750 100ul #C49169-Biotin 100ul #C49169-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	JunB Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	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 protoncogene 9 antibody JunB protooncogene antibody JUNB_HUMAN antibody Transcription factor jun B antibody Transcription factor jun-B antibody Transcription factor junB antibody
Accession No.	Swiss-Prot#:P17275
Calculated MW	43 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.