

# JunB Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 101209-T38

## GENERAL INFORMATION

<b>Immunogen:</b>	A synthetic peptide corresponding to the N-terminus of the Mouse JunB
<b>Preparation</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Mouse JunB, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Mouse Rat (Species predicted to react based on 100% sequence homology)
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	JunB

## APPLICATIONS

<b>Applications:</b>	WB, ICC/IF, IP
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## RECOMMENDED CONCENTRATION

<b>ICC/IF</b>	ICC/IF: 1:1500-1:50000
<b>Western Blot</b>	WB: 1:500-1:1000
<b>Immunoprecipitation</b>	IP: 1-2 µL/mg of lysate

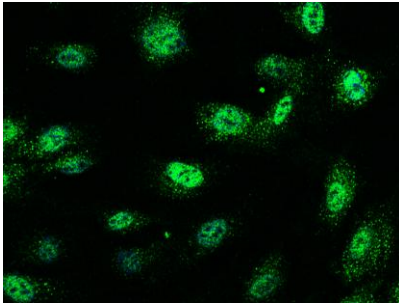
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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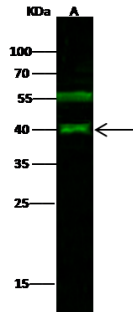


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Immunofluorescence staining of JUNB in HUVEC cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti- JUNB polyclonal antibody (1:5000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



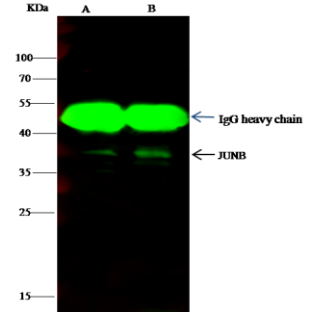
Anti-JUNB rabbit polyclonal antibody at 1:500 dilution  
Lane A: MCF7 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary  
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 36 kDa  
Observed band size: 40 kDa (We are unsure as to the identity of these extra bands.)



JUNB was immunoprecipitated using:  
Lane A: 0.5 mg MCF-7 Whole Cell Lysate  
Lane B: 0.5 mg Jurkat Whole Cell Lysate

1 µL anti-JUNB rabbit polyclonal antibody and 15 µL of 50 % Protein G agarose.

Primary antibody:  
Anti-JUNB rabbit polyclonal antibody, at 1:500 dilution

Secondary antibody:  
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.  
Performed under reducing conditions.

Predicted band size: 36 kDa  
Observed band size: 36 kDa