

# Anti-JUNB Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4242**

## Aliases

JUNB; JunB Proto-Oncogene, AP-1 Transcription Factor Subunit; Transcription Factor AP-1 Subunit JunB; Transcription Factor JunB; Transcription Factor Jun-B; Jun B Proto-Oncogene; Activator Protein 1; AP-1

## Background

Gene Name: JUNB

NCBI Gene Entry: [3726](#)

UniProt Entry: [P17275](#)

## Application Information

Molecular Weight: Predicted, 36 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10240

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human JunB

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

---

### SUPPORT

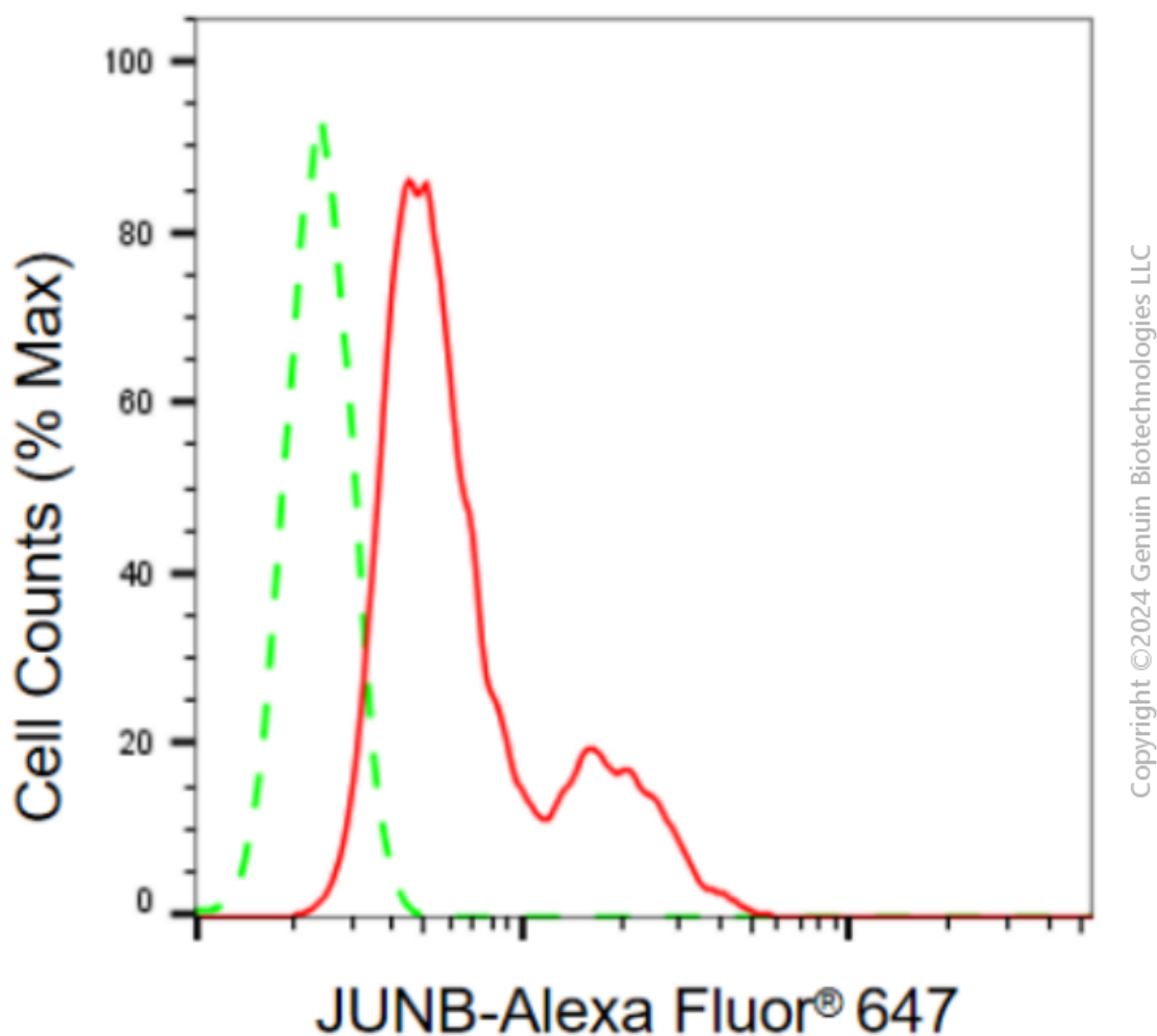
SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

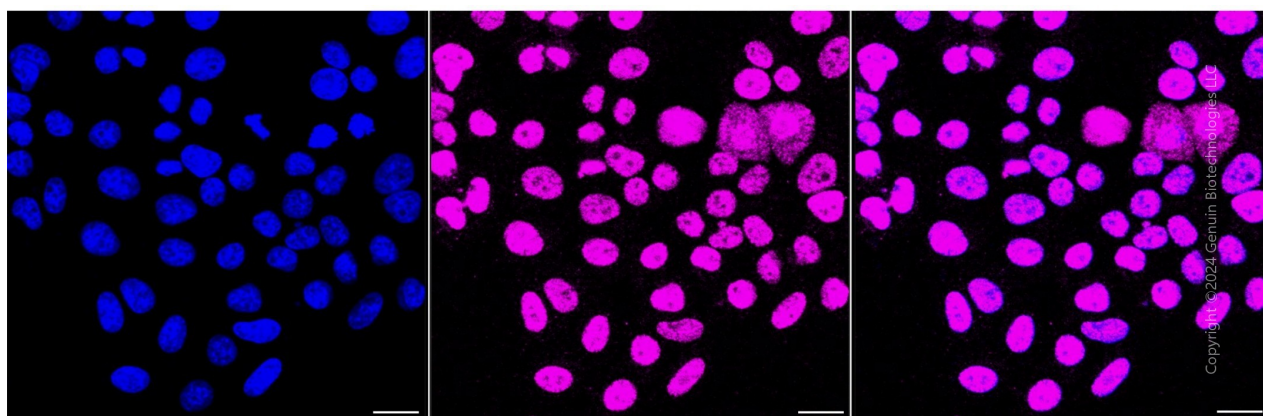
SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)

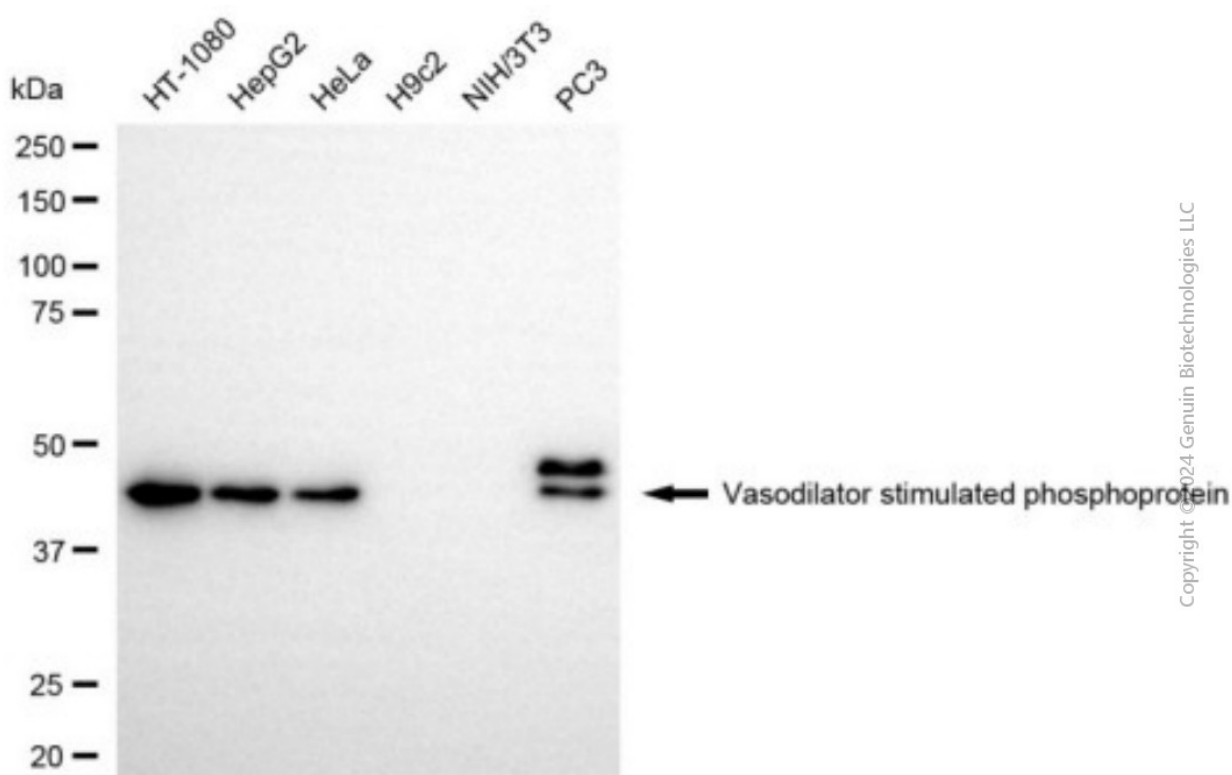
**Validation Data**



Flow cytometric analysis of JUNB expression in HepG2 cells using anti-JUNB antibody (Cat#4242, 1:2,000). Green, isotype control; red, JUNB.



Immunocytochemical staining of HepG2 cells with anti-JUNB antibody (Cat#4242, 1:1,000). Nuclei were stained blue with anti-DAPI; JUNB was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-JUNB antibody (Cat#4242). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-JUNB antibody (Cat#4242, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).