

# JUNB Rabbit mAb

Catalog No.: A23225 **Recombinant**

## Basic Information

### Observed MW

42kDa/43kDa

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

ELISA, WB, IP

### Cross-Reactivity

Human, Mouse

### CloneNo number

ARC58948

## Background

Enables sequence-specific double-stranded DNA binding activity. Involved in positive regulation of transcription by RNA polymerase II. Located in nucleoplasm. Part of transcription factor AP-1 complex. Biomarker of Hodgkin's lymphoma and anaplastic large cell lymphoma.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

3726

### Swiss Prot

P17275

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-260 of human JUNB. (NP\_002220.1).

### Synonyms

AP-1; JUNB

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

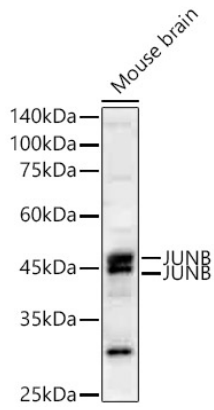
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Mouse brain, using JUNB Rabbit mAb (A23225) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 45s.