

## JUNB antibody

Catalog No: #38638



Package Size: #38638-1 50ul #38638-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

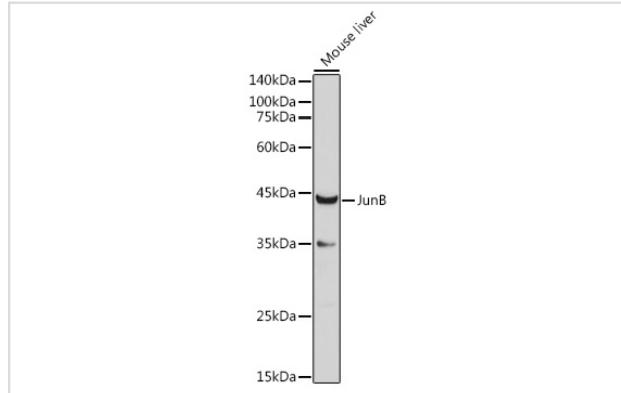
## Description

|                       |  |
|-----------------------|--|
| Product Name          | JUNB antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification  |
| Applications          | WB,IHC   |
| Species Reactivity    | Human;Mouse;Rat  |
| Specificity           | The antibody detects endogenous level of total JUNB protein. |
| Immunogen Type        | Recombinant Protein  |
| Immunogen Description | Recombinant fusion protein of human JunB (NP_002220.1).      |
| Conjugates            | Unconjugated   |
| Target Name           | JUNB   |
| Other Names           | JUNB;AP-1  |
| Accession No.         | Uniprot:P17275GeneID:3726                                    |
| SDS-PAGE MW           | 43kDa  |
| Concentration         | 1.0mg/ml   |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.              |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.                  |

## Application Details

WB:1:500 - 1:2000IHC:1:50 - 1:200

## Images



Western blot analysis of extracts of Mouse liver, using JunB antibody.

## Background

JunB is one of the components of the Activator Protein-1 (AP-1) transcription complex that have been implicated in the control of the G0/G1 transition in

fibroblasts. AP-1 is a collection of dimers formed by members of the Jun-, Fos-, ATF- and Maf multigene families that bind to specific DNA regulatory elements called AP-1/12-O-tetradecanoylphorbol-13-acetate-responsive elements (TREs) and cAMP-responsive elements (CREs). JunB binds to the DNA sequence 5'-TGA[CG]TCA-3', and involves in the regulation of gene activity following the primary growth factor response. It also acts either as a tumor suppressor or as an oncogene depending on the cell and physiopathological context

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