

# NFIB / NF1B2 Rabbit mAb

Catalog No.: A9125 **Recombinant**

## Basic Information

### Observed MW

47kDa

### Calculated MW

47kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

### CloneNo number

ARC1859

## Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and transcription regulator inhibitor activity. Involved in brain development; negative regulation of DNA binding activity; and regulation of transcription by RNA polymerase II. Located in fibrillar center and nucleoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

4781

### Swiss Prot

O00712

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

CTF; MACID; NF1-B; NFI-B; NFIB2; NFIB3; NF-I/B; NFI-RED; HMGIC/NFIB; NFIB / NF1B2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

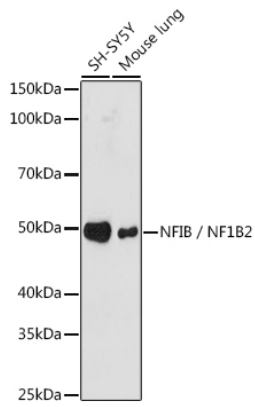
### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of various lysates using NFIB / NF1B2 Rabbit mAb (A9125) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).  
Exposure time: 180s.