

A2611

Leader in Biomolecular Solutions for Life Science



# FNTB Rabbit mAb

Catalog No.: A2611

Recombinant

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Rat

### CloneNo number

ARC1923

## Background

Enables zinc ion binding activity. Contributes to protein farnesyltransferase activity. Involved in protein farnesylation. Part of microtubule associated complex and protein farnesyltransferase complex.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

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

## Immunogen Information

### Gene ID

2342

### Swiss Prot

P49356

### Immunogen

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

### Synonyms

FPTB; FNTB

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

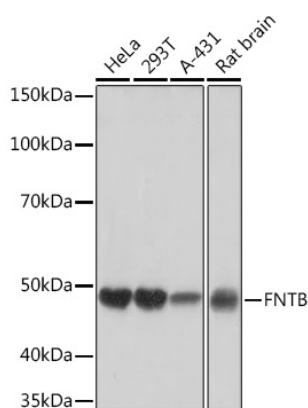
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using FNTB Rabbit mAb (A2611) at 1:1000 dilution.

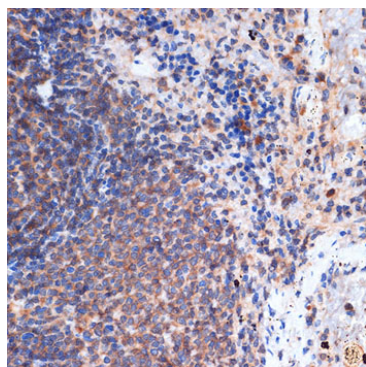
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using FNTB Rabbit mAb (A2611) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.