

# FNTB Rabbit mAb

Catalog No.: A2611 **Recombinant**

## Basic Information

### Observed MW

49kDa

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### 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

## Immunogen Information

### Gene ID

2342

### Swiss Prot

P49356

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human FNTB (P49356).

### Synonyms

FPTB; FNTB

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

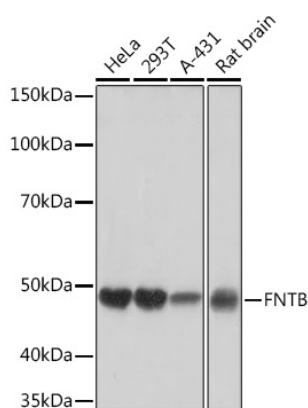
Affinity purification

### Storage

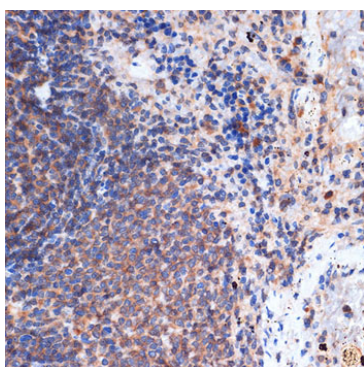
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



Western blot analysis of extracts of various cell lines, using FNTB Rabbit mAb (A2611) at 1:1000 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 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). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.