

**FNTB Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16731a****Specification**

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**FNTB Antibody (N-term) - Product Information**

|                   |                                                                               |
|-------------------|-------------------------------------------------------------------------------|
| Application       | WB,E                                                                          |
| Primary Accession | <a href="#">P49356</a>                                                        |
| Other Accession   | <a href="#">Q02293</a> , <a href="#">P49355</a> , <a href="#">NP_002019.1</a> |
| Reactivity        | Human                                                                         |
| Predicted         | Bovine, Rat                                                                   |
| Host              | Rabbit                                                                        |
| Clonality         | Polyclonal                                                                    |
| Isotype           | Rabbit IgG                                                                    |
| Calculated MW     | 48774                                                                         |
| Antigen Region    | 12-40                                                                         |

**FNTB Antibody (N-term) - Additional Information**

**Gene ID** 100529261;2342

**Other Names**

Protein farnesyltransferase subunit beta, FTase-beta, CAAX farnesyltransferase subunit beta, Ras proteins prenyltransferase subunit beta, FNTB

**Target/Specificity**

This FNTB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human FNTB.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

FNTB Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FNTB Antibody (N-term) - Protein Information**

**Name** FNTB

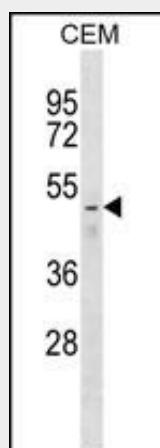
**Function** Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X.

### FNTB Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### FNTB Antibody (N-term) - Images



FNTB Antibody (N-term) (Cat. #AP16731a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the FNTB antibody detected the FNTB protein (arrow).

### FNTB Antibody (N-term) - Background

FNTB Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins. The beta subunit is responsible for peptide-binding.

### FNTB Antibody (N-term) - References

Ganesh, S.K., et al. Nat. Genet. 41(11):1191-1198(2009)  
Fontaine-Bisson, B., et al. J. Mol. Med. (2009) In press :  
Zhou, J., et al. J. Biol. Chem. 284(15):9648-9655(2009)  
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :  
Olsen, J.V., et al. Cell 127(3):635-648(2006)