

**FNTB Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16731a****Specification**

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

Primary Accession [P49356](#)

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

**Gene ID** 100529261;2342

**Other Names**

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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**FNTB Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**FNTB Antibody (N-term) Blocking Peptide - Images****FNTB Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - 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)