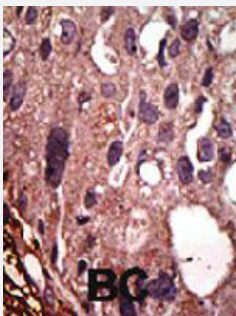


FNTB polyclonal antibody

Catalog # PAB4316

Size 400 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with FNTB polyclonal antibody (Cat # PAB4316) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated . BC = breast carcinoma .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FNTB.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human FNTB.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — FNTB

Entrez GeneID	2342
Protein Accession#	PFTB_HUMAN
Gene Name	FNTB
Gene Alias	FPTB, MGC31935
Gene Description	farnesyltransferase, CAAX box, beta
Omim ID	134636
Gene Ontology	Hyperlink
Gene Summary	CAAX box
Other Designations	-

Publication Reference

- [Evaluation of farnesyl:protein transferase and geranylgeranyl:protein transferase inhibitor combinations in preclinical models.](#)

Lobell RB, Omer CA, Abrams MT, Bhimnathwala HG, Brucker MJ, Buser CA, Davide JP, deSolms SJ, Dinsmore CJ, Ellis-Hutchings MS, Kral AM, Liu D, Lumma WC, Machotka SV, Rands E, Williams TM, Graham SL, Hartman GD, Oliff AI, Heimbrook DC, Kohl NE.

Cancer Research 2001 Dec; 61(24):8758.

- [The p21\(RAS\) farnesyltransferase alpha subunit in TGF-beta and activin signaling.](#)

Wang T, Danielson PD, Li BY, Shah PC, Kim SD, Donahoe PK.

Science 1996 Feb; 271(5252):1120.

Application: WB-Tr, Monkey, COS cells

- [cDNA cloning of the two subunits of human CAAX farnesyltransferase and chromosomal mapping of FNTA and FNTB loci and related sequences.](#)

Andres DA, Milatovich A, Ozcelik T, Wenzlau JM, Brown MS, Goldstein JL, Francke U.

Genomics 1993 Oct; 18(1):105.

Disease

- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)