

FNTB recombinant antibody

FNTB Antibody

CATALOG # AAA243882	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

FNTB; Monoclonal Recombinant Antibody; FNTB Antibody; Protein farnesyltransferase subunit beta (FTase-beta) (EC 2.5.1.58) (CAAX farnesyltransferase subunit beta) (Ras proteins prenyltransferase subunit beta); FNTB recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	5H4
Purity/Purification	Affinity-chromatography
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, PH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for FNTB recombinant antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antibody Type	Recombinant Antibody
Conjugation	Non-conjugated
Immunogen	A synthesized peptide derived from human FNTB
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating FNTB in K562 whole cell lysate Lane 1: Rabbit control IgG instead of in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: K562 whole cell lysate?500ug? Lane 3: K562 whole cell lysate (10ug)



IHC (Immunohistochemistry)

IHC image diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: 293 whole cell lysate, HepG2 whole cell lysate, Hela whole cell lysate, K562 whole cell lysate, Rat brain tissueAll lanes: FNTB antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 49, 44 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for FNTB recombinant antibody	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.
Product Categories/Family for FNTB recombinant antibody	Cancer; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835059
NCBI GeneID	2342
NCBI Accession #	NP_002019.1
NCBI GenBank Nucleotide #	NM_002028.3
UniProt Accession #	P49356; B2RDX6; AAB26815
Molecular Weight	48,774 Da
NCBI Official Full Name	protein farnesyltransferase subunit beta
NCBI Official Synonym Full Names	farnesyltransferase, CAAX box, beta
NCBI Official Symbol	FNTB
NCBI Official Synonym Symbols	FPTB
NCBI Protein Information	protein farnesyltransferase subunit beta; FTase-beta; CAAX farnesyltransferase subunit beta; ras proteins prenyltransferase subunit beta
UniProt Protein Name	Protein farnesyltransferase subunit beta
UniProt Gene Name	FNTB
UniProt Synonym Gene Names	FTase-beta
UniProt Entry Name	FNTB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fntb-recombinant-antibody-clone-5h4-immunoprecipitation-immunohistochemistry-western-blot-elisa/243882>