

Rabbit anti-Human, Rat FNTB Monoclonal Antibody | anti-FNTB antibody

FNTB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312283	Rabbit	Human, Rat	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

FNTB; Monoclonal Antibody; FNTB Antibody; CAAX farnesyltransferase subunit beta antibody; EC 2.5.1.58 antibody; EC=2.5.1.58 antibody; Farnesyltransferase antibody; farnesyltransferase CAAX box beta1 antibody; farnesyltransferase; CAAX box; beta antibody; FNTB antibody; FNTB_HUMAN antibody; FPTB antibody; FTase beta antibody; FTase-beta antibody; MGC105303 antibody; Protein farnesyltransferase subunit beta antibody; RAS proteins prenyltransferase beta antibody; Ras proteins prenyltransferase subunit beta antibody; anti-FNTB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Clone Number	SC06-44
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FNTB antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining FNTB in JAR cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of FNTB on K562 cells lysates using anti-FNTB antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FNTB antibody

Mammalian protein farnesyl transferases are heterodimeric proteins containing two nonidentical alpha and beta subunits that attach farnesyl residues to a cysteine at the fourth position from the COOH terminus of several proteins, including nuclear lamins and p21Ras proteins. The natural substrates contain the Cys-A-A-Xaa recognition sequence, where the A residues are aliphatic and Xaa represents methionine, serine, glutamine or cysteine. The purified farnesyl transferase is an a-b heterodimer. The beta subunit, which is known as FTbeta , CAAX farnesyltransferase subunit beta , or Ras proteins prenyltransferase subunit beta , is a 437 amino acid protein that contains five PFTB repeats and binds the peptide substrate. The alpha subunit is suspected to participate in formation of a stable complex with the substrate farnesyl pyrophosphate.

Product Categories/Family for anti-FNTB antibody	Total protein Ab
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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-antibody-clone-sc06-44-immunofluorescence-immunocytochemistry-western-blot-elisa/312283>