

Rabbit FNTB Polyclonal Antibody | anti-FNTB antibody

FNTB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324996	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

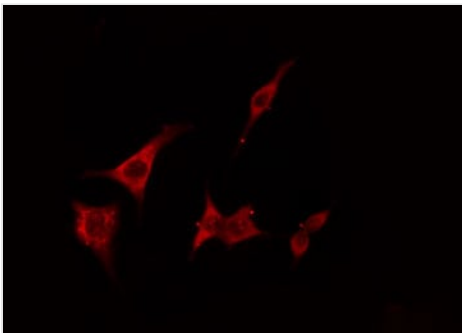
PRODUCT SYNONYMS

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

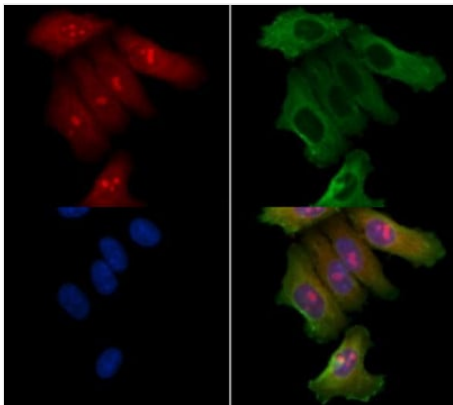
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FNTB antibody detects endogenous levels of total FNTB
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	391
Applicable Applications for anti-FNTB antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FNTB, corresponding to a region within internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

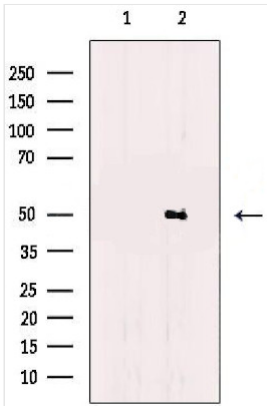
IMAGES



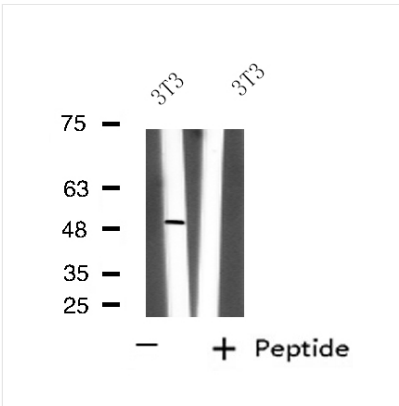
IF (Immunofluorescence)
AAA324996 staining RAW264.7 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IF (Immunofluorescence)
AAA324996 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF4339) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells, using FNTB Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells using FNTB antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	321400144
NCBI GeneID	100529261
NCBI Accession #	NP_001189487.1
NCBI GenBank Nucleotide #	NM_001202558.1
UniProt Accession #	P49356; B2RDX6; B4E1A0
Molecular Weight	49 KD
NCBI Official Full Name	CHURC1-FNTB protein isoform 2
NCBI Official Synonym Full Names	CHURC1-FNTB readthrough
NCBI Official Symbol	CHURC1-FNTB
NCBI Official Synonym Symbols	FNTB; FTase-beta
NCBI Protein Information	CHURC1-FNTB protein
UniProt Protein Name	Protein farnesyltransferase subunit beta

UniProt Gene Name	FNTB
UniProt Synonym Gene Names	FTase-beta

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/polyclonal/fntb-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324996>