

Rabbit anti-Human FNTB Polyclonal Antibody | anti-FNTB antibody

FNTB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229587	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

FNTB; Polyclonal Antibody; FNTB Antibody; Protein farnesyltransferase subunit beta; FTase-beta; CAAX farnesyltransferase subunit beta; Ras proteins prenyltransferase subunit beta; anti-FNTB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	391
Applicable Applications for anti-FNTB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein farnesyltransferase subunit beta protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-30781 / sc-137 / sc-13965
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating FNTB in HepG2 whole cell lysate Lane 1: Rabbit monoclonal IgG (1ug) instead of AAA229587 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA229587 (8ug)+ HepG2 whole cell lysate (500ug) Lane 3: HepG2 whole cell lysate (10ug)



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA229587 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA229587 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FNTB antibody at 6ug/mL
Lane 1: Hela whole cell lysate
Lane 2: CEM whole cell lysate
Lane 3: HepG-2 whole cell lysate
Lane 4: SH-SY5Y whole cell lysate
Lane 5: U87 whole cell lysate
Lane 6: A375 whole cell lysate
Lane 7: A549 whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 49,44 kDa
Observed band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FNTB 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.

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	43,574 Da
NCBI Official Full Name	CHURC1-FNTB protein isoform 2
NCBI Official Synonym Full Names	CHURC1-FNTB readthrough
NCBI Official Symbol	CHURC1-FNTB
NCBI Protein Information	CHURC1-FNTB protein
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/polyclonal/fntb-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229587>