



FT β rabbit pAb

Cat No.:ES5343

For research use only

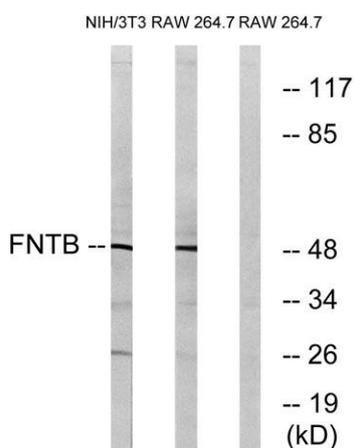
Overview

Product Name	FT β rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FNTB. AA range:255-304
Specificity	FT β Polyclonal Antibody detects endogenous levels of FT β protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein farnesyltransferase subunit beta
Gene Name	FNTB
Cellular localization	cytosol,microtubule associated complex,protein farnesyltransferase complex,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	2342
Human Swiss-Prot Number	P49356
Alternative Names	FNTB; Protein farnesyltransferase subunit beta; FTase-beta; CAAX farnesyltransferase subunit beta; Ras proteins prenyltransferase subunit beta
Background	catalytic activity:Farnesyl diphosphate + protein-cysteine = S-farnesyl protein + diphosphate.,cofactor:Binds 1 zinc ion per subunit.,function:Catalyzes the transfer of a farnesyl





moiety from farnesyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins. The beta subunit is responsible for peptide-binding.,similarity:Belongs to the protein prenyltransferase subunit beta family.,similarity:Contains 5 PFTB repeats.,subunit:Heterodimer of an alpha and a beta subunit.,



Western blot analysis of lysates from RAW264.7 and NIH/3T3 cells, using FNTB Antibody. The lane on the right is blocked with the synthesized peptide.

