

Product Name: FTβ Rabbit Polyclonal Antibody
Catalog #: APRab11177



Summary

Production Name	FTβ Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FNTB
Alternative Names	FNTB; Protein farnesyltransferase subunit beta; FTase-beta; CAAX farnesyltransferase subunit beta; Ras proteins prenyltransferase subunit beta
Gene ID	2342.0
SwissProt ID	P49356.The antiserum was produced against synthesized peptide derived from human FNTB. AA range:255-304

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:40000.
Molecular Weight	49kD

Background

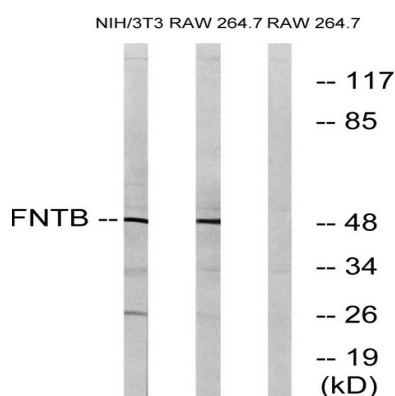
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catalytic activity:Farnesyl diphosphate + protein-cysteine = S-farnesyl protein + diphosphate.,cofactor:Binds 1 zinc ion per subunit.,function:Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth position 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.,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.,

Research Area

Image Data



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.

Note

For research use only.